

ARCHITECTURAL SURVEY
PUUC ARCHAEOLOGICAL REGION
1984 FIELD SEASON
VOLUME 1

(REVISED VERSION - 1990)

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Structure 1

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Structure 1

BACKGROUND: Maler (1902) was the first person to report on this site. He described several buildings, and included good photographs of Structure 3 (Ball Palace) and Structure 6. Pollock (1980) provided fairly detailed data on six structures (1-6) as well as descriptions and photos of several sculptured monuments. I first visited the site in 1981 and returned again in 1984 with survey team composed of Geraldine Andrews, Carlos Perez, and Lourdes Toscano, (the latter from CRY, INAH). We investigated most of the buildings described by both Maler and Pollock and added some new data of our own.

SITUATION: The site is situated about 7 km. south-southeast of the modern village of Xculoc. Maler gives location as 7 1/2 km. southwest of the Main Palace at Chunhuhub, although I believe it is somewhat closer.

TOPOGRAPHY: Site is on somewhat level ground surrounded by low hills, particularly to northwest. Buildings we saw were sited on low rises or rock outcrops, but Pollock (1980) reported some structures on surrounding hilltops.

WATER SUPPLY: We saw several chultuns in terraces or courts adjacent to buildings, including a well preserved chultun in court in front of Structure 3. Pollock (1980: 406) reported large sarteneja about 250 - 300m. west of Structure 6.

MAPS: None other than very crude sketch map included with this report. This map is only an approximation, based on my own observations, as well as those of Maler and Pollock.

SIZE: Appears to be about same size as Xculoc, although there is no heavily built-up core area as at Xculoc. Area we examined no more than one half km. on each side but site could be much larger. Tentatively, Rank 4.

CIVIC PLAN: Unknown, due to lack of adequate map. Structure 3 (Ball Palace) and adjacent structures form a well organized courtyard group but other structures seem more dispersed. More data required in order to adequately deal with question of large-scale planning.

STRUCTURE 3 (Ball Palace)

GENERAL DESCRIPTION: Medium-sized building with rooms on two levels, although upper level rooms are now completely fallen. Four rooms on lower level - three rooms in line with lateral room at south end (see plan). Doorways in lower level rooms face west, overlooking low platform with small court beyond. Column altar on platform in front of central room and chultun in courtyard.

ORIENTATION: Main facade faces west.

EXTERIOR DETAILS: Details below are for main (west) facade.

BASE MOLDING:

Form: Single member, rectangular molding.
Size: About .30m. high.
Projection: .075m. at top.

LOWER WALL ZONE:

Height: 2.15m. - top of base to bottom of medial molding.
Stonework: Wall faced with 6 courses of semi-veneer type blocks, .20 - .23m. high.
Thickness: Front wall .51m. thick at doorjamb of Room 1.
Decoration: None - wall is plain.

DOORWAYS:

Shape: Rectangular.
Jambs: Faced with large slabs, full thickness of wall.
Lintels: Stone lintels, about .25m. thick.

MEDIAL MOLDING:

Form: Three members. Apron-type members top and bottom - rectangular central member.
Size: .59m. high overall. Lower member .23m. high, central member .15m. high.
Projection: .26m. at bottom.
Decoration: None.

UPPER WALL ZONE:

Height: .82m. - top of medial molding to bottom of cornice.
Stonework: Where plain, wall faced with 2 courses of veneer-type blocks.
Decoration: Varies - north end has sets of 6 plain colonnettes, alternating with vertical rows of 3 balls. South end has sets of 3 plain colonnettes, alternating with plain areas with serrated edges. See restored elevation.

CORNICE:

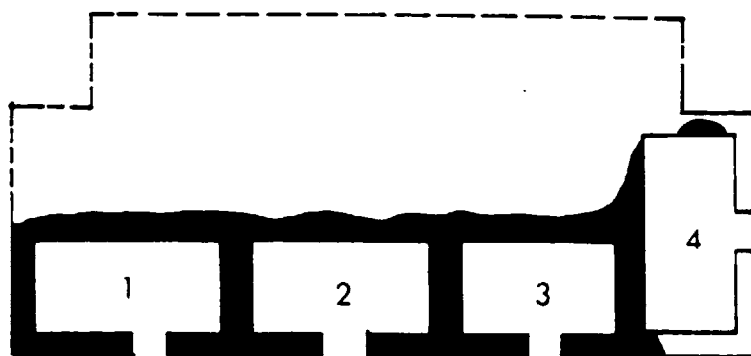
Form: Three members, same as medial molding but upper member is much higher.
Size: Overall height .74m.
Projections: .15m. at bottom.
Decoration: None.

ROOF STRUCTURE:

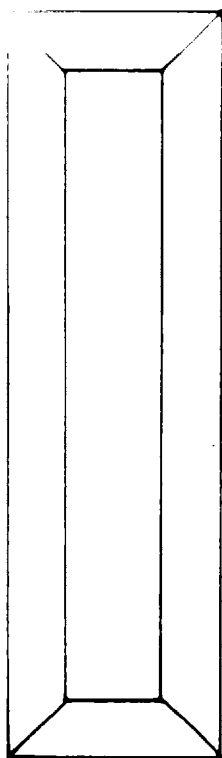
Description: One or more rooms, now completely fallen.
Location: Over solid platform behind west rooms.
Dimensions: No data.
Decoration: No data.

ARCHITECTURAL STYLE: Classic Puuc Colonnnette style.

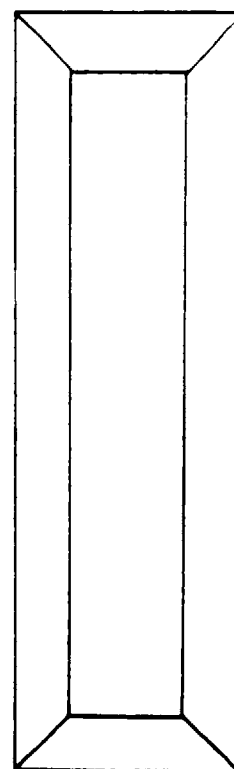
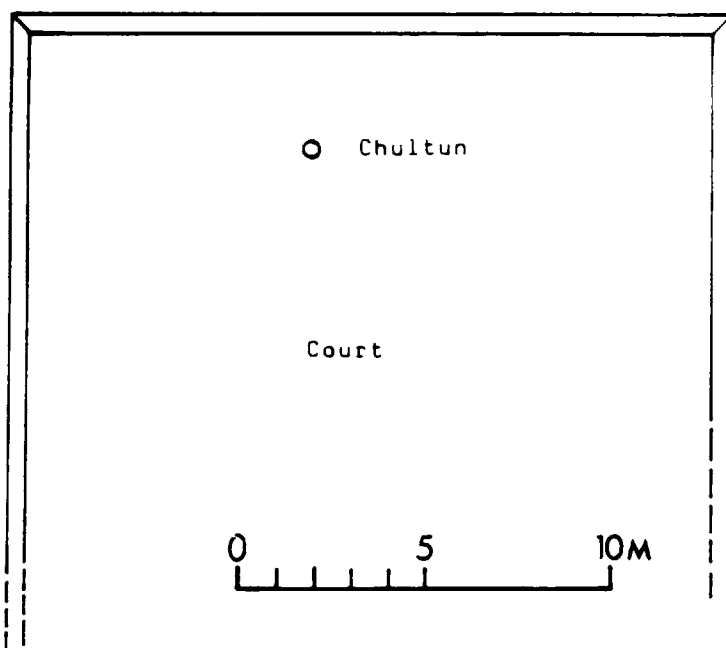
COMMENTS: Should be considered as special variant of Classic Puuc Colonnnette style, since balls in upper facade are both extremely rare, and not characteristic of Colonnnette style.



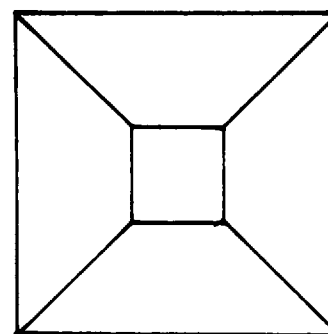
○ Column Altar



A



B



C

ALMULCHIL. Sketch Plan. Group of Structure 3

SITE ALMULCHIL

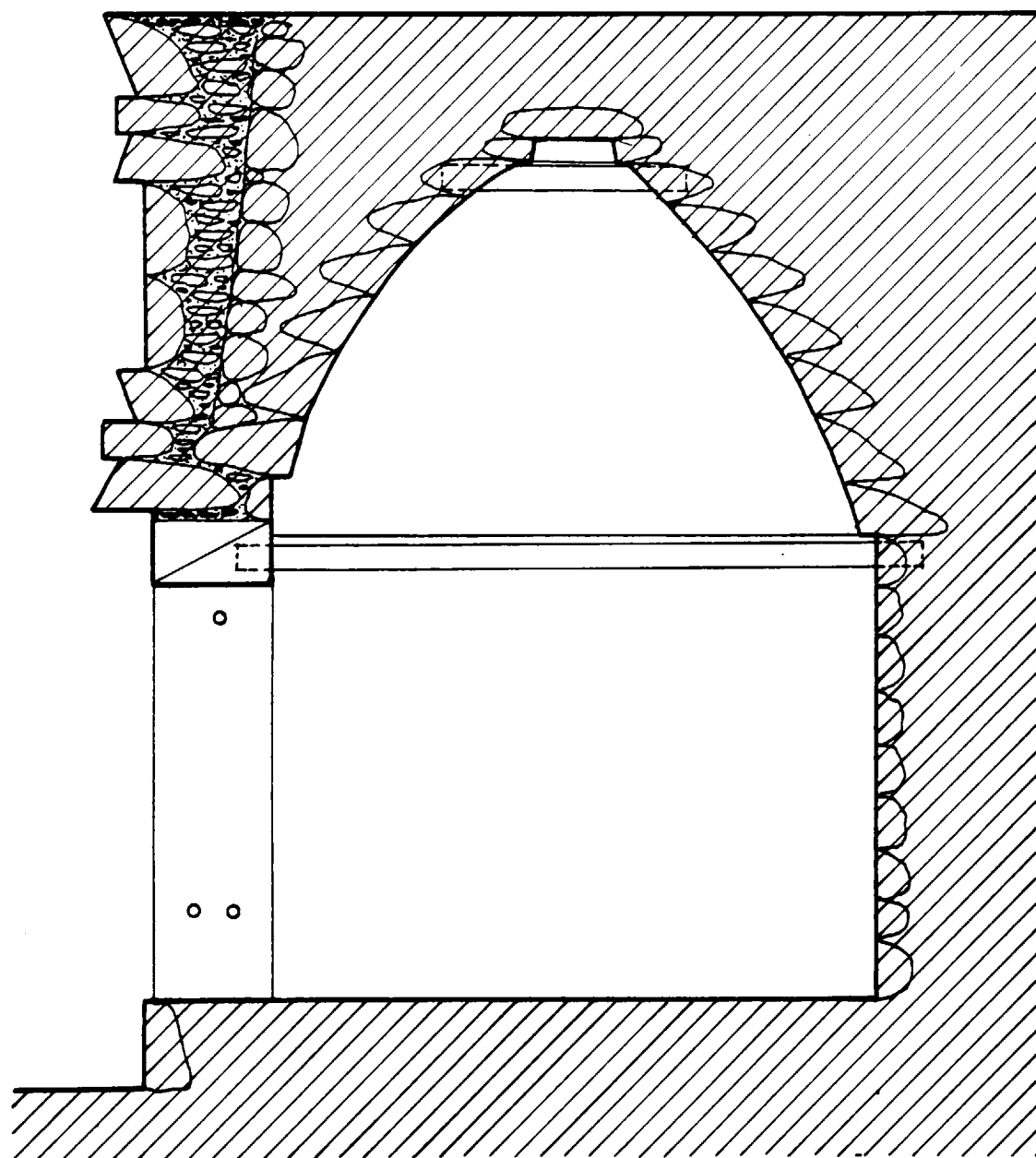
LOCATION CAMPECHE - A3

DATE _____

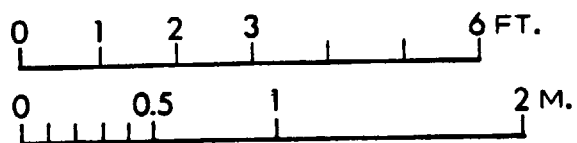
BUILDING STRUCTURE 3

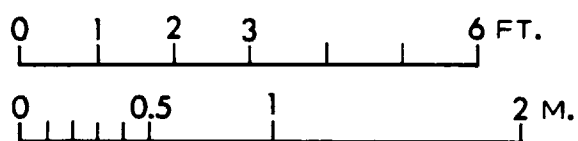
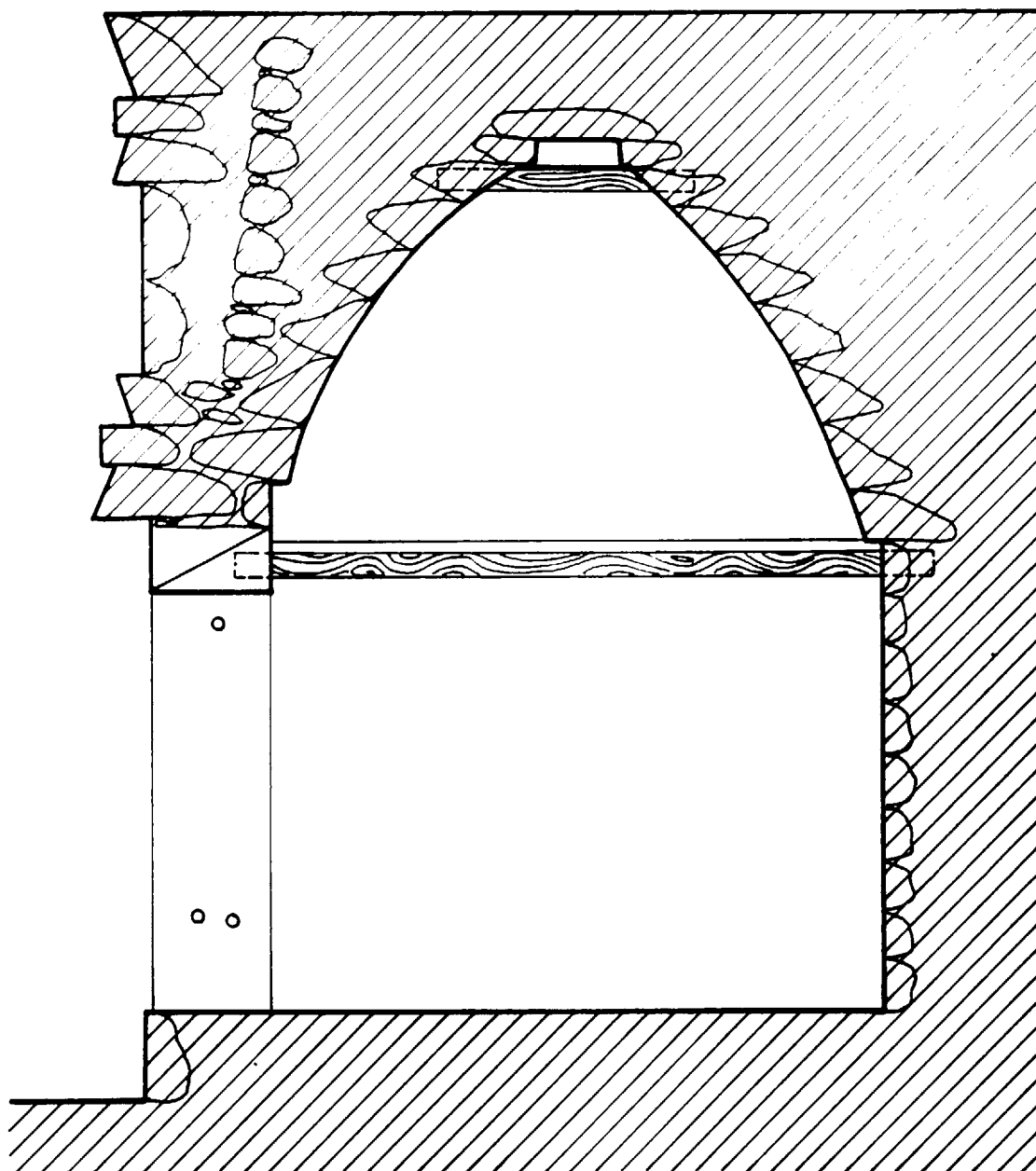
DRAWING SECTION. ROOM 3

NO. P/A3/



Structure 3. Section thru Room 3





SITE: ALMULCHIL

STRUCTURE 3 (Ball Palace)

INTERIOR DETAILS:

ROOM 1

DIMENSIONS:

Length: 3.87m. +/-

Width: 2.64m. +/-

WALLS:

Height: 2.16m. floor to springline.

Thickness: Front wall .51m. thick at doorjambs.

Stonework: Walls faced with 8 courses of veneer-type blocks, only roughly dressed - courses irregular.

Doorways: Exterior doorway .95m. wide. Stone lintel above, about .25m. thick, .43m., bottom of lintel to springline. Doorjambs faced with two large slabs, full thickness of wall.

Rod Sockets: In both jambs, high and low.

Cordholders: Finger-type cordholders, high and low, both sides of doorway.

Rings: None.

Wall Openings: None noted.

Platforms: None.

Other: Traces of painting on back wall - mostly blue, with some red. Very small piece of figure in blue. Two looters holes in floor.

VAULTS:

Springline Offset: No data.

Height: 1.52m. - springline to bottom of capstone molding.

Form: Vault faces have medium curvature.

Stonework: Vault faced with 6 courses of wedge-shaped blocks with squarish faces, only roughly dressed.

Capstones: Capstone span about .40m. molding below capstones .11m. high.

Crossbeams: Single crossbeams near ends of room at bottom of 1st course of stones below springline. Additional crossbeams just below capstone molding.

OBSERVATIONS: Workmanship seen in this room is rather crude, compared with best Puuc construction.

SITE: ALMULCHIC

STRUCTURE 3 (Ball Palace)

INTERIOR DETAILS:

ROOM 2

Length: 4.94m.

Width: 2.72m.

Stonework: Walls faced with 10 courses of small blocks, only roughly dressed and set in medium courses.

Rod Sockets: Two rod sockets high, with three below. Upper sockets .12m. below lintel, 1.27m. to center of sockets below.

COMMENTS: Other details (walls and vaults) similar to those seen in Room 1.

SITE: ALMULCHIL

STRUCTURE 3 (Ball Palace)

INTERIOR DETAILS:

ROOM 3

DIMENSIONS:

Length: 4.13m.

Width: 2.69m. +/-

WALLS:

Doorways: Exterior doorway .92m. wide. Stone lintel above, about .26m. thick. .48m. bottom of lintel to springline.

Other: Vertical column of small glyphs in black, with red overlay, on north end wall.

VAULTS:

Springline Offset: About .06m. Springline at front wall .25m. higher than rear and end walls.

Crossbeams: Single crossbeams just below vault springline near ends of room and at center. Additional crossbeams just below capstone molding.

Other: Remains of figure in red and black in upper wall, north end, near intersection with vault.

COMMENTS: Other details similar to those seen in Rooms 1 and 2.

STRUCTURE 4

GENERAL DESCRIPTION: Medium sized, two-story building with six rooms on lower level and one or two rooms on upper level. Upper level room(s) stood on high, solid platform behind rooms on lower level, but only the jamb stones of the doorway in the front wall of the upper level rooms are still standing. This doorway about 4 ft. wide. Pollock (1980 fig. 691) shows four-member base molding below these jamb stones. Two parallel rows of rooms on lower level with doorways facing north. Remains of stairway leading to upper level rooms more or less centered on dividing wall between central room and west end room (see plan).

ORIENTATION: 17 degrees (magnetic) perpendicular to main facade.

EXTERIOR DETAILS: Details below are for north facade.

BASE MOLDING: No data - covered with debris.

LOWER WALL ZONE:

Height: 1.97m. +/-, top of base to springline.
Stonework: No data - almost none in plan.
Thickness: Exterior wall about .60m. thick at jambs.
Decoration: Vertical row of small diamonds, adjacent to doorjamb, next to colonnette with spool. See Pollock (1980, fig. 693) for detail.

DOORWAYS:

Shape: Rectangular, with offsets at top of jambs.
Jambs: Faced with large slabs, full thickness of wall.
Lintels: Stone lintels.

MEDIAL MOLDING:

Form: Uncertain - only a single, rectangular member, now in place.
Size: About .25m. high.
Projection: .09m. at bottom.
Decoration: None?

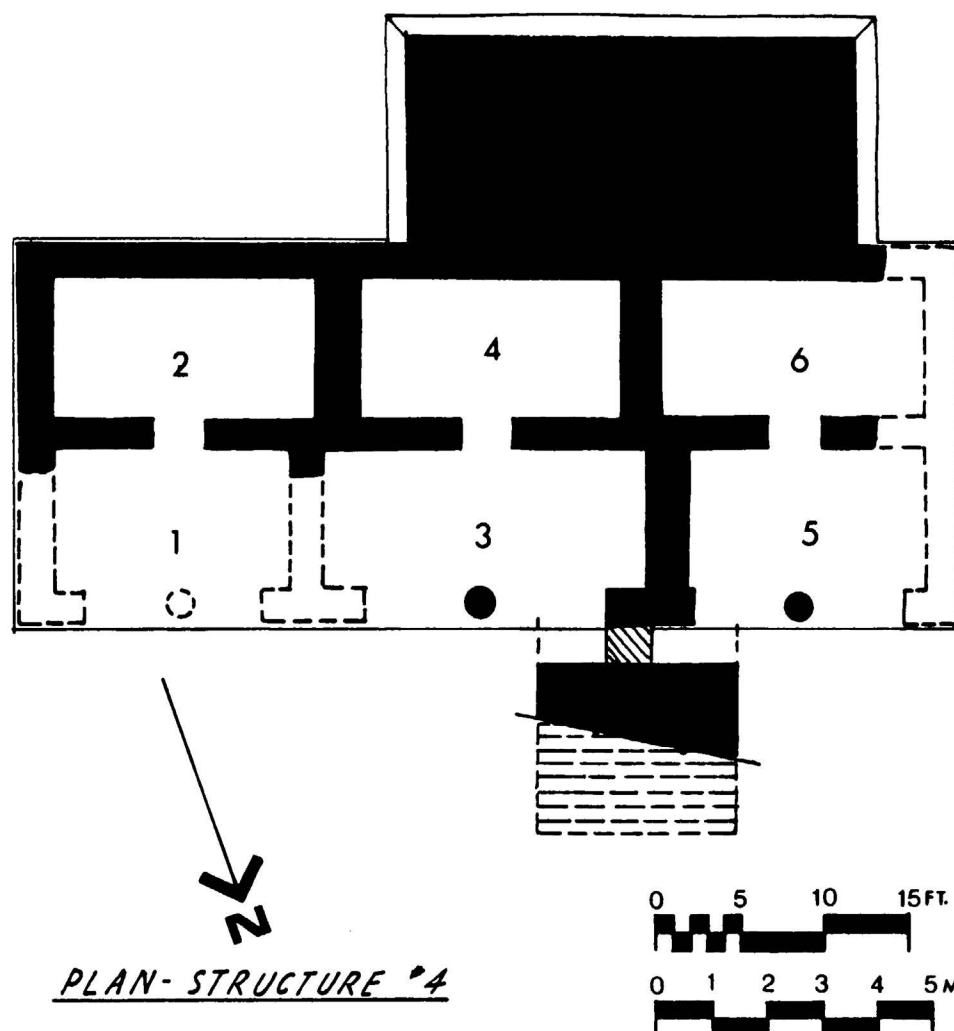
UPPER WALL ZONE: No real data - exterior facing completely stripped off.

CORNICE: Fallen - no data.

ROOF STRUCTURE: At least one room, supported on solid platform just behind lower level rooms.

ARCHITECTURAL STYLE: Classic Puuc Colonette Style. This classification based on presence of colonnettes in north facade of lower level rooms and short colonnettes in base molding of upper level room.

SITE ALMULCHIL LOCATION CAMPECHE - A3 DATE 1/26/84
BUILDING STRUCTURE 4 DRAWING PLAN NO. P/A3/4



COMMENTS: As noted earlier by Pollock (1980: 415), the three outer rooms on the lower level appear to be secondary to the rooms behind. What appears to be an extra molding just below springline of rear wall of outer rooms is actually a projecting medial molding from the original north facade of the three rear rooms. My notes say that a portion of the original exterior wall above this molding can still be seen along the back wall of Room 1. At present, there is no way of knowing how much time elapsed between the construction of the rear rooms and addition of rooms in front.

STAIRWAY: A broad stairway, with a narrow passageway below, was added in front of rooms 2 and 3, probably at the time the upper level room(s) was added. Stairway is now fallen and details unknown.

ROOM(S) ON UPPER LEVEL: The doorjambs of a room on the upper level, behind the lower level rooms, are still in place. Doorway, which is 1.22m. wide, is on north side and roof of lower level rooms formed terrace in front. Face of front wall of this room is about 6.40m. south of outer face of rooms on lower level. All other walls and vault of this room fallen - no data.

SITE: ALMULCHIL

STRUCTURE 4

INTERIOR DETAILS:

ROOM 2 (Inner Room)

DIMENSIONS:

Length: 4.75m.

Width: 2.69m. at doorway.

WALLS:

Height: No data.

Thickness: Dividing wall to front room (Room 1) .52m. thick.

Stonework: Walls faced with 9 courses of small, veneer-type blocks, only moderately well-cut.

Doorways: Doorway in dividing wall .99m. wide. Stone lintel above, .28m. thick. 1.46m., bottom of lintel to springline.

Rod Sockets: Single rod sockets near top of both doorjambs. Lower portion of jambs covered with debris.

Cordholders: No data.

Wall Openings: None noted.

Platforms: None.

Other: Large looters hole in right end of room.

VAULTS:

Springline Offset: .10 - .12m. - edge slightly irregular.

Height: 1.37m. +/-, springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 6 courses of wedge-shaped stones, fairly well-cut-and-dressed.

Capstones: Capstone span about .60m.

Crossbeams: Single crossbeams near ends of room at bottom of 1st course of stones below capstone molding.

OBSERVATIONS: Outer room (Room 1) fallen - no data.

SITE: ALMULCHIL

STRUCTURE 4

INTERIOR DETAILS:

ROOM 3 (Outer Room)

DIMENSIONS:

Length: 5.85m.

Width: 2.56m. at west end wall.

WALLS:

Height: 1.92m. - top of molding at floor line, rear wall, to bottom of offset molding at top of wall.

Thickness: Dividing wall to rear room .52m. thick.

Stonework: Walls faced with 9 courses of small, veneer-type blocks.

Doorways: Doorway in rear wall .96m. wide. Round column with rectangular capital, centered in exterior doorway. Column about .54m. in diameter, capital .56m. deep, .20m. high. Stone lintel above, .24m. deep.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: None noted.

Moldings: Projecting molding at bottom of rear wall, .35m. high, .37m. projection.

Other: Unusual detail at back wall, where there is a projecting course of stones below vault springline. This course of stones .25m. high and projects .16m. beyond wall below (see detail).

VAULTS:

Springline Offset: .10m.

Height: No data.

Form: Vault faces have straight sides.

Stonework: Vault faced with 5 courses of wedge-shaped stones with beveled faces.

Capstones: Capstone span .58m. Molding below capstone 6" high.

Crossbeams: Single crossbeams about .91m from ends of room, just below springline. None noted in vault.

Other: Capstone in debris, .91m. long, .40m. wide, .20 - .23m. thick.

SITE: ALMULCHIL

STRUCTURE 4

INTERIOR DETAILS:

ROOM 4 (Inner Room)

DIMENSIONS:

Length: 4.64m.

Width: 2.61m. at doorway.

WALLS:

Height: 2.11m. - top of plaster floor to springline.

Thickness: Dividing wall to front room (Room 3) .52m. thick.

Stonework: Walls faced with 9 courses of veneer-type blocks, moderately well-cut.

Doorways: Doorway in dividing wall .96m. wide. Jambs faced with two large slabs, full thickness of wall. Stone lintel; .45m. bottom of lintel to springline.

Rod Sockets: Rod sockets in both jambs, one high, three below.

Cordholders: Large, post-type cordholders, high and low, both sides of doorway; .40m. to center from jambs. .12m. deep, .12m. high overall.

Wall Openings: None noted.

Platforms: Remains of bench in east end of room. Bench .50m. high and 1.50m. deep.

Other: Floor of this room raised at least .36m. above floor of outer room (Room 3).

VAULTS:

Springline Offset: .10m.

Height: 1.35m. - springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 7 courses of wedge-shaped stones with beveled faces, moderately well-cut.

Capstones: Capstone span about .50m. Molding below capstones .10m. high.

Crossbeams: Single crossbeams near ends of room at bottom of 1st course of stones below springline. Three additional crossbeams just below capstone molding.

OBSERVATIONS: Stonework in this room better than in adjacent room. Edges of springlines and capstone moldings form very straight lines.

SITE: ALMULCHIL

STRUCTURE 4

INTERIOR DETAILS:

ROOM 5 (Outer Room)

DIMENSIONS:

Length: Unknown - east end wall fallen.

Width: 2.56m.

WALLS:

Height: Same as Rooms 1 and 3.

Thickness: No data.

Stonework: Same as in Rooms 1 and 3.

Doorways: Round column in doorway, same as in Room 3. Offsets at top of
jamb - .30m. high, .10m. offset.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: None noted.

Platforms: None.

Other: Exterior doorway to east of column partly blocked up at later date
(see plan). East jamb only .05m. from east wall.

VAULTS:

Springline Offset: .10 - .11m. long wall and end walls.

Height: 1.40m. - springline to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vault faced with 6 courses of well-cut, wedge-shaped stones
with squarish faces

Capstones: No data.

Crossbeams: No data.

OBSERVATIONS: Stonework in this room is very good - about same as in Room 2.

SITE: ALMULCHIL

STRUCTURE 4

INTERIOR DETAILS:

ROOM 6 (Rear Rooms)

DIMENSIONS:

Length: Uncertain - east end wall fallen.

Width: 2.50m. at doorway.

WALLS:

Height: No data.

Thickness: Dividing wall to outer room (Room 5) .54m. thick at doorjamb.

Stonework: Walls faced with 9 courses of small veneer-type blocks, moderately well-cut.

Doorways: Doorway in dividing wall to outer room .96m. wide. Lintel above .33m. thick. .42m., bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: No data.

Platforms: None.

VAULTS:

Springline Offset: .16m.

Height: No data.

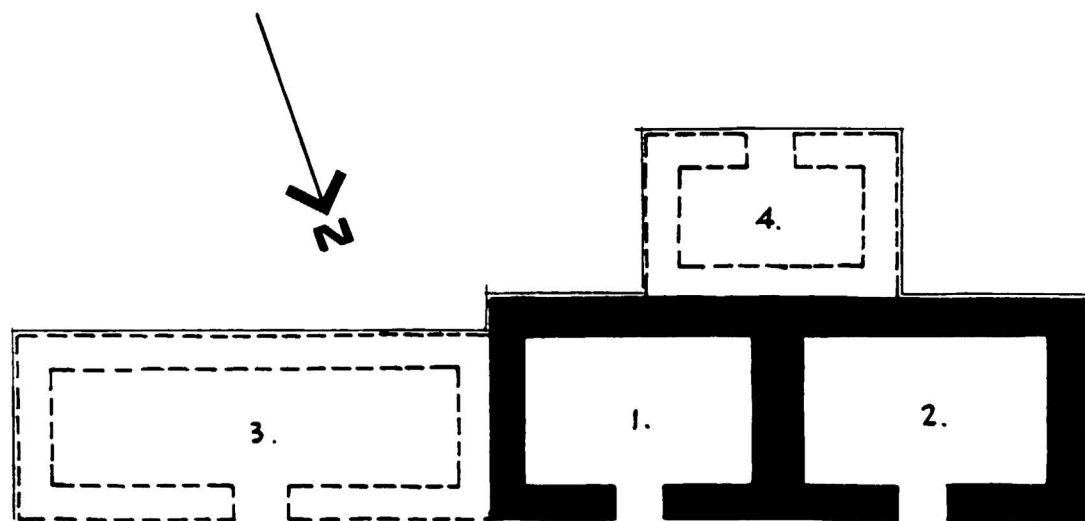
Form: Vault faces show slight curvature.

Stonework: Vault faced with 6 courses of well-cut, wedge-shaped stones with beveled faces.

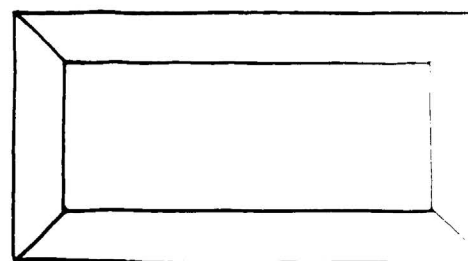
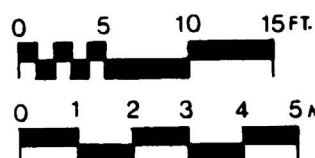
Capstones: Capstone span .66m. Molding below capstones .12m. high.

Crossbeams: Single crossbeams near ends of room, just below vault springline. Three additional crossbeams at bottom of 1st course of stones below capstone molding.

OBSERVATIONS: Stonework about same as seen in Room 4.



PLAN-STR. #6



SITE ALMULCHIL

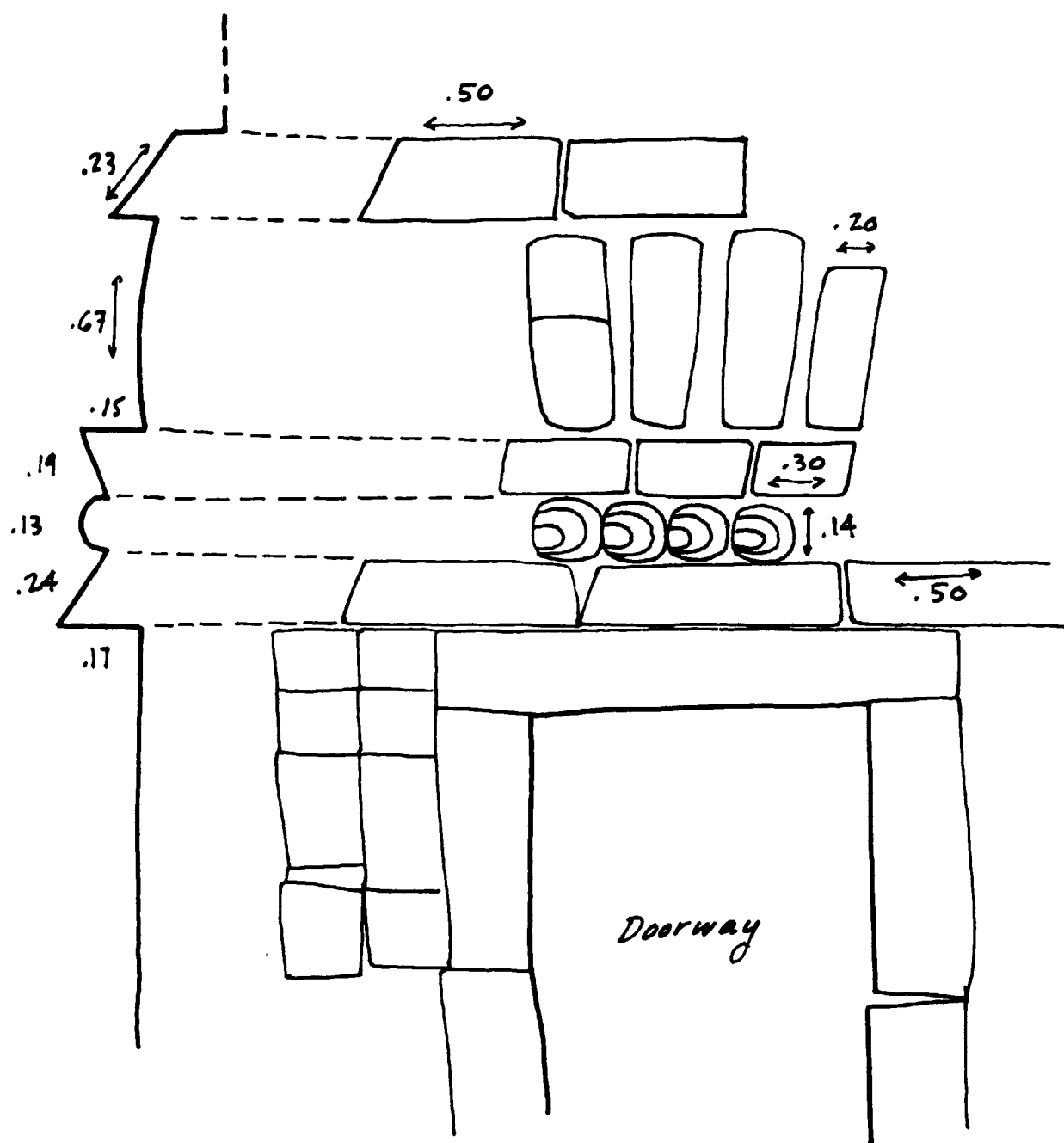
LOCATION CAMPECHE-A3

DATE 1/26/84

BUILDING STR. 6

DRAWING SKETCH, N. FACADE

NO. P/A3/



Fachada Norte
No scale.

Sitio: Almuchil, Camp.

26-I-84

Estructura: edificio ⁶~~sur~~.

Fachadas:

Lado norte:

Las piedras que dan forma a la fachada estan mejor cortadas que las del interior de los cuartos; su composición consta, por encima del paramento inferior liso, de una moldura media de tres miembros, friso decorado con columnillas y una cornisa de la cual solo se observa su parte inferior (ver croquis).

Lado este:

La decoración varía pues aunque sigue conservando la moldura média de tres miembros el friso es sencillo, de piedras bien cortadas.

Lado sur:

La decoración es igual que la del lado norte.

Sitio: Almuchil, Camp.

20-I-84

Estructura: edificio ⁶⁷~~5~~, cuarto 1

Dimensiones:

Largo 4.28 mts
Ancho.: 2.80 mts
Altura total 3.79 mts

Muros:

Altura: 2.34 mts
Ancho: .52 mts

Files de piedras: 9, de trabajo burdo y forman cursos totalmente irregulares.

Jambas: Miden 1.74 de altura y estan formadas por dos piedras grandes bien trabajadas.

Red sockets: tres en cada jamba; distribuidos uno en la parte superior y dos en la inferior.

Cross ties: 4 en total; dos en cada extremo abajo del arranque de la bóveda.

Bóveda:

Altura: 1.45 mts

Forma: curva muy marcada, la inclinación comienza desde el arranque que sobresale entre $\frac{1}{2}$ x .05 y .10 mts siguiendo un curso muy irregular. El curso de la moldura superior es tan irregular que en ocasiones sobresale hasta .30 mts y en ocasiones desaparece.

Files de Piedras: 6 burdamente trabajadas. Algunas tienen forma de bota.

Cross ties: 3 en total; uno en el extremo w y dos al centro casi en dirección a los lados de la entrada, todos a la altura de la moldura superior.

Sitio: Almuchil, Camp.

26-I-84

Estructura: edificio ^{6W}~~2~~, cuarto 2

Dimensiones:

Largo: 4.47 mts

Ancho: 2.54 mts

Muros:

No fue posible distinguir las dimensiones de los muros, ya que este cuarto se haya derrumbado y cubierto con escombros. Se pudo observar que el trabajo de la piedra es burdo.

Cross ties: 2, uno en cada extremo abajo del arranque de la bóveda.

Bóveda:

Altura: 1.57 mts

Forma: curva bien marcada con el arranque recto con un curso irregular y que sobresale .10 mts .

Filas de piedras: 6 de trabajo burdo.

Sitio: Almuchil, Camp.

26-I-84

Estructura: ~~edificio~~⁷ ~~maqueta~~, cuarto 1

Dimensiones:

Largo: 3.11 mts

Ancho: 1.93 mts

Altura total: 3.96 mts

Muros:

Altura: 2.14 mts

Ancho: .50 mts

Filas de piedras: no se pudo determinar el número a causa del escombros que cubre el cuarto, aunque se pudo observar el trabajo burdo de la piedra.

Jambas: constan de varias piedras que varían en tamaño entre .20 y .30 mts por lado, de trabajo regular.

Cord holders: 2 sobre la parte inferior del muro E, en la misma dirección que los lados de la entrada.

Observaciones: este cuarto presenta dos detalles interesantes.

- 1) el lado E del arranque de la bóveda, es una fila de piedras muy bien cortadas que contrasta con el resto del muro, que probablemente correspondió a la moldura media de la fachada de un edificio anterior que ahora se encuentra cubierto en parte por el muro al que nos referimos y en parte por relleno.
- 2) presenta en la parte inferior del lado sur una especie de nicho que abarca todo el ancho del muro.

Bóveda:

Altura: 1.82 mts

Forma: recta. En el lado E el arranque forma un ángulo recto y se encuentra .20 mts más arriba que en los otros tres lados en donde el arranque se empareja con el resto de la bóveda.

Sitio: Almuchil, Camp.

Estructura: ~~EDIFICIO SUR-ESTE~~⁷ cuarto 1 continuación.

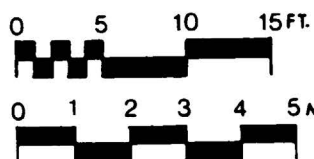
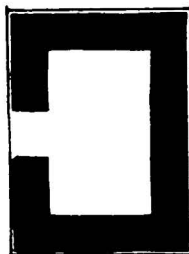
Bóveda:

En el lado W la inclinación de la bóveda se inicia desde el arranque que es un tanto irregular y sobresale .10 mts

Filas de piedras: 8 de regular trabajo que forman cursos más o menos rectos. El curso de la moldura superior es irregular y sobresale .15 mts .

Cross ties: 8, cuatro abajo de la moldura superior y dos en cada extremo a la altura del arranque.

SITE ALMULCHIL LOCATION CAMPECHE - A3 DATE 1/26/84
BUILDING STR. 7 DRAWING PLAN NO. P/A3/6



PLAN - STR. 7

BACKGROUND: Pollock [1980: 501] mentions this site but did not include any description or details of buildings found there. It is shown in Archaeological Atlas of Yucatan under number of 15Qf(12): 9 but no references were cited. I visited site in February of 1984, together with my assistant Gerrie Andrews, Lourdes Toscanol and Carlos Perez of the Centro Regional Sureste, INAH and our notes refer to a group of badly fallen structures on top of a hill.

SITUATION: The site is situated about 1 km. east of the modern village of Bacabchen but we reached it from a dirt road running via Cumpich to the village.

TOPOGRAPHY: The ruins are situated on a medium high hill, whose top has been artificially leveled and terraced. Ground is very flat to the west but there are other hills to the east, north, and south.

WATER SUPPLY: We noted a large chultun in the courtyard north of the main building (Structure 1) and I suspect there were others which we did not see. Pollock (1980) pointed out that Bacabchen means well of the Bacab in the Maya language, suggesting that there may be an ancient well or cenote in the village below the site.

MAPS: None. See sketch map of Main group included with this report.

SIZE: Apparently a very small site. We noted a few other mounds and platforms, in addition to the structures shown on our sketch map, but these are confined to a relatively small area.

CIVIC PLAN: Unknown, due to lack of map. Structure 1 and adjacent buildings form a compact, rectilinear group at the top of the hill but larger scheme remains unknown.

STRUCTURE 1

GENERAL DESCRIPTION: Medium-sized building with complex floor plan and ten or more rooms. Only rooms 4 and 10 sufficiently well preserved to offer any significant architectural detail. Remains of single wall, slotted roofcomb over dividing wall between northernmost rooms and rooms immediately behind. Looters excavation disclosed remains of painted stucco sculpture on upper wall of facade in front of Room 1. Designs include both geometric and curvilinear motifs (see photos).

ORIENTATION: 15 degrees (magnetic) perpendicular to facade of room 1.

EXTERIOR DETAILS: Details below are for North facade of Room 1 only. All other facades now fallen.

BASE MOLDING: No data - covered with debris.

LOWER WALL ZONE:

Height: Unknown - covered with debris to within .60m. of medial molding.

Stonework: No data - wall mostly covered with debris.

Thickness: Front wall of Room 1 - .58m. thick.

Decoration: Wall just below medial molding covered with stucco sculpture.

DOORWAYS: Exterior doorway of Room 1 is 1.01m. wide.

Shapee Rectangular.

Jambs: No data.

Lintels: Stone lintel, .18m. thick.

MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .16 - .18m. high

Projection: .12m. at bottom, .05m. at top.

Decoration: None.

UPPER WALL ZONE:

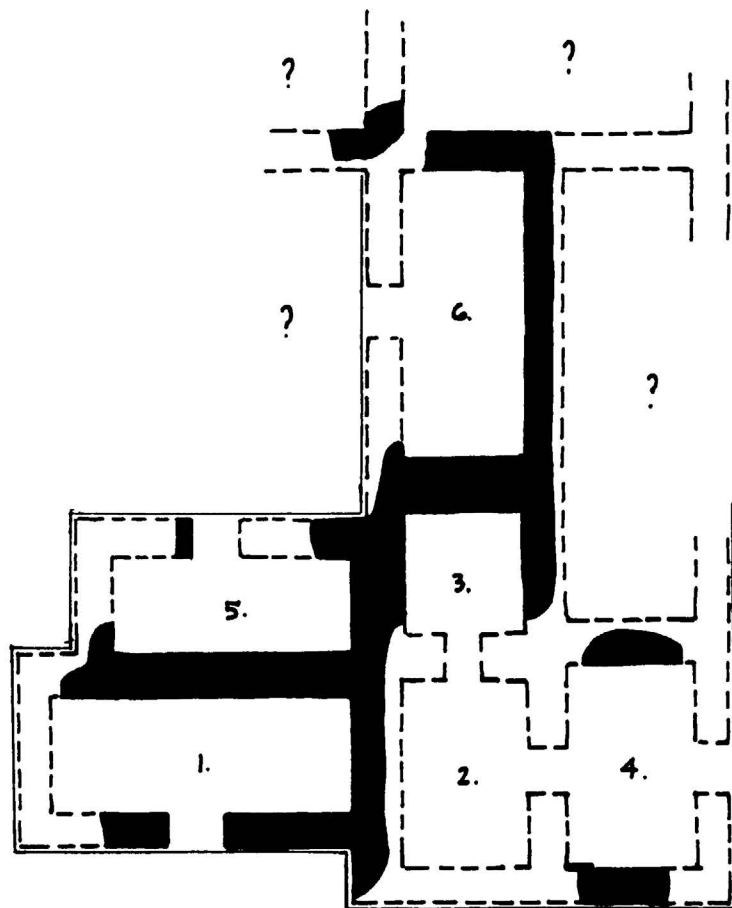
- Height:* Total height unknown. .71m. from top of medial molding to bottom of projecting band. Band projects out .037m. and then continues upward for .43m. where it is broken off.
- Decoration:* Both portions of wall above medial molding covered with painted stucco sculpture: colors are red, blue and yellow. See photos for designs.
- Other:* Many stones covered with stucco sculpture seen in debris. Many sculptured pieces removed by looters.

CORNICE: No data - upper portion of wall now fallen.

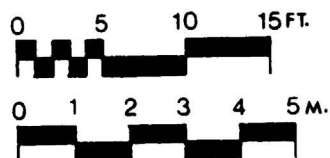
ROOF STRUCTURE:

- Description:* High, slotted roofcomb, now mostly fallen.
- Location:* Over dividing wall between Rooms 3 & 4 and 2 & 5.
- Dimensions:* Wall at roof level .73m. thick. .71m., top of roof to bottom of projecting, horizontal molding. Lowest row of slabs about .53m. wide. Portion of roofcomb still in place is 16'10" long.
- Decoration:* None visible.

ARCHITECTURAL STYLE: Early Puuc Style.



PLAN-STR. #1.



SITE: BACABCHEN

STRUCTURE: 1

INTERIOR DETAILS:

ROOM 10

DIMENSIONS:

Length: 4.33m.

Width: 1.70m.

WALLS:

Height: Unknown - Room mostly filled with debris.

Thickness: Dividing wall to Room 1 - .71m. thick.

Stonework: No data.

Doorways: Lintel over doorway .17m. thick.

Rod Sockets: No data.

Cordholders: No data.

Rings: No data.

Wall Openings: No data.

Platforms: No data.

VAULTS:

Springline Offset: .037m. along walls and end walls.

Height: 1.22m. springline to bottom of capstone molding.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 6 courses of roughly dressed slabs.

Capstones: Capstone span .50 - .60m., molding below capstones .10m. high

Crossbeams: Single crossbeams near ends of room at vault springline.
Additional crossbeams at bottom of 1st course of course of
stones below capstone molding.

Other: Construction and stonework generally very crude. Edges of
vault springline and capstone molding are very irregular.

OBSERVATIONS: Other rooms now mostly fallen, no data.

SITE: BACABCHEN**STRUCTURE:** 1**INTERIOR DETAILS:****ROOM 4****DIMENSIONS:***Length:* Unknown - North end wall fallen (at least 2.21m. long).*Width:* 2.17m.**WALLS:***Height:* Unknown - room partly filled with debris.*Thickness:* No data.*Stonework:* Walls faced with small blocks, about .17 - .20m. on each side.*Doorways:* No data - fallen.*Rod Sockets:* No data.*Cordholders:* No data.*Wall Openings:* No data.*Platforms:* No data.**VAULTS:***Springline Offset:* .09m.*Height:* 1.10m. - springline to bottom of capstones.*Form:* Vault faces show slight curvature and are very irregular, due to crude stonework.*Stonework:* Vault faced with 8 courses of small stones with roughly dressed faces. Facing stones have slab to wedge shapes; springline course is vertical.*Capstones:* Capstone span about .30m. No molding below capstones.*Crossbeams:* Single crossbeams about .61m. from ends of room at bottom of 2nd course of wall stones below springline. Additional crossbeams about .61m. from end walls at bottom of 2nd course of vault stones below capstones.**OBSERVATIONS:** Roofcomb is above north end wall of this room.

NORTH GROUP

A short distance north of Structure 1 is a group of 7 - 8 buildings and platforms arranged around a small court, with a chultun more or less in the center. Court measures about 16.5m. east-west and 19.0m. north-south (see sketch plan). Sketch plan shows small building with three rooms in line on west side of court with part of east side occupied by small, four-room building with two parallel rows of rooms. It is not clear from our notes if the other mounds shown in sketch plan of this group represent only low platforms or the remains of fallen buildings. I suspect that some of these platforms served as supports for "foundation braces," rather than vaulted masonry buildings.

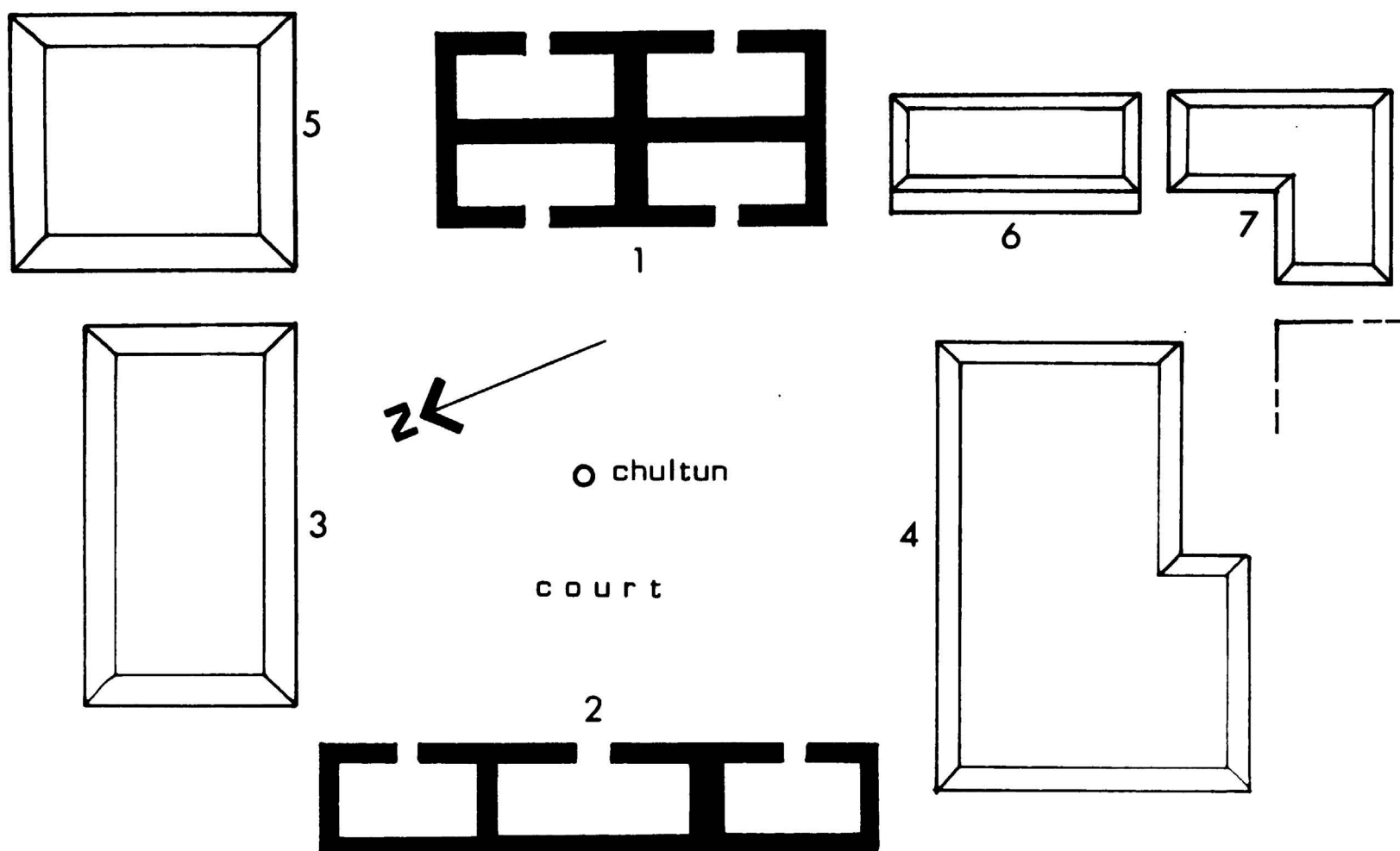
SITE BACABCHEN

LOCATION CAMPECHE - B1

DATE 2/22/84

BUILDING —

DRAWING SKETCH PLAN - NORTH GROUP NO. P/B1/



SITE: BALCHE

NUMBER: 16Qd(10)172

DATE: 4/30/81 & 1/19/84

BACKGROUND: As far as I know, there are no previous references to this site, which was not recorded in the original Archaeological Atlas of Yucatan. Following his exploration of this part of the Puuc region in 1987, Nicholas Dunning, however, showed the site as #172 in square 16Qd(10). In 1887 Teobert Maler explored a site in the same general area which he called X'Balche but an examination of his unpublished notes, kindly given to me by Hanns J. Prem, indicates that the buildings Maler recorded at X'Balche are all different from any of those I recorded at Balche and must be part of a different site. I visited the site on several different occasions, most recently in 1984, and my notes deal with four different groups of structures which I am calling Groups A, B, C and D.

SITUATION: The site is situated about 11 kilometers north and 3 kilometers east of the modern village of Bolonchen de Rejon. Access is by means of the white road running eastward from the paved highway (261) to the ejido of Chunhuaymil. At kilometer 3 on the white road, a dirt road runs in a southeasterly direction to an apiario near Group C. All groups we recorded are on northeast side of this dirt road.

TOPOGRAPHY: The site is in the midst of a group of hills and the various groups of structures are situated on the sides or tops of adjacent hills, which have been extensively terraced and their tops artificially leveled. The surrounding terrain is also very hilly and there are no really large level areas or valleys nearby.

WATER SUPPLY: No natural water resources (aguadas or sartenejas) observed. Numerous chultuns in terraces and courts adjacent to buildings.

MAPS: See sketch map included with this report. Distances between groups have been paced but no effort was made to record elevations.

SIZE: As shown on sketch map, site covers a considerable area but the areas between the various groups have not been explored. Dunning (1987) suggested

that site might extend north as far as white road to Chunhuaymil.

CIVIC PLAN Site appears to be very dispersed but may be more densely built-up than map suggests. Larger structures form compact groups, with typical rectilinear organization, but there are no "formal" relationships among the various groups, which are scattered over a number of adjacent hills and ridges.

GROUP A

This group, which seems to mark the most northerly extension of the site, includes two small vaulted masonry buildings situated on different levels of a fairly high hill. The hill has been extensively terraced and Structure 1 stands on a good-sized terrace at the top of the hill, while Structure 2 stands on a smaller terrace near the bottom of the same hill. The space between the two buildings is very overgrown and we were unable to determine if there were other terraces and/or structures in this intermediate space. Both buildings have chultuns in front, situated on small terraces below the main terraces supporting the buildings. From the terrace in front of Structure 1 at the top of the hill, it is possible to see the hill supporting the Castillo (Structure 1, East Cerro Group) at Yaxche Xlabpak, which is several kilometers to the north.

GROUP B

Group B, which might also be called the Central Group, is situated on the lower slopes of an irregularly shaped hill or ridge about 220 meters southeast of the hill supporting Group A. As presently known, Group B consists of three vaulted masonry buildings which I have called Structures 4, 5 and 9. They occupy a series of ascending terraces running in a northeasterly direction from the access road (see sketch map). The terraces supporting these structures have been carefully constructed and the edges of their retaining walls are faced with very large, roughly dressed blocks, many of which are megalithic in scale. Unfortunately, there is no map showing the size and extent of these terraces, which continue on to the northeast some distance beyond Structure 5 (see sketch plan).

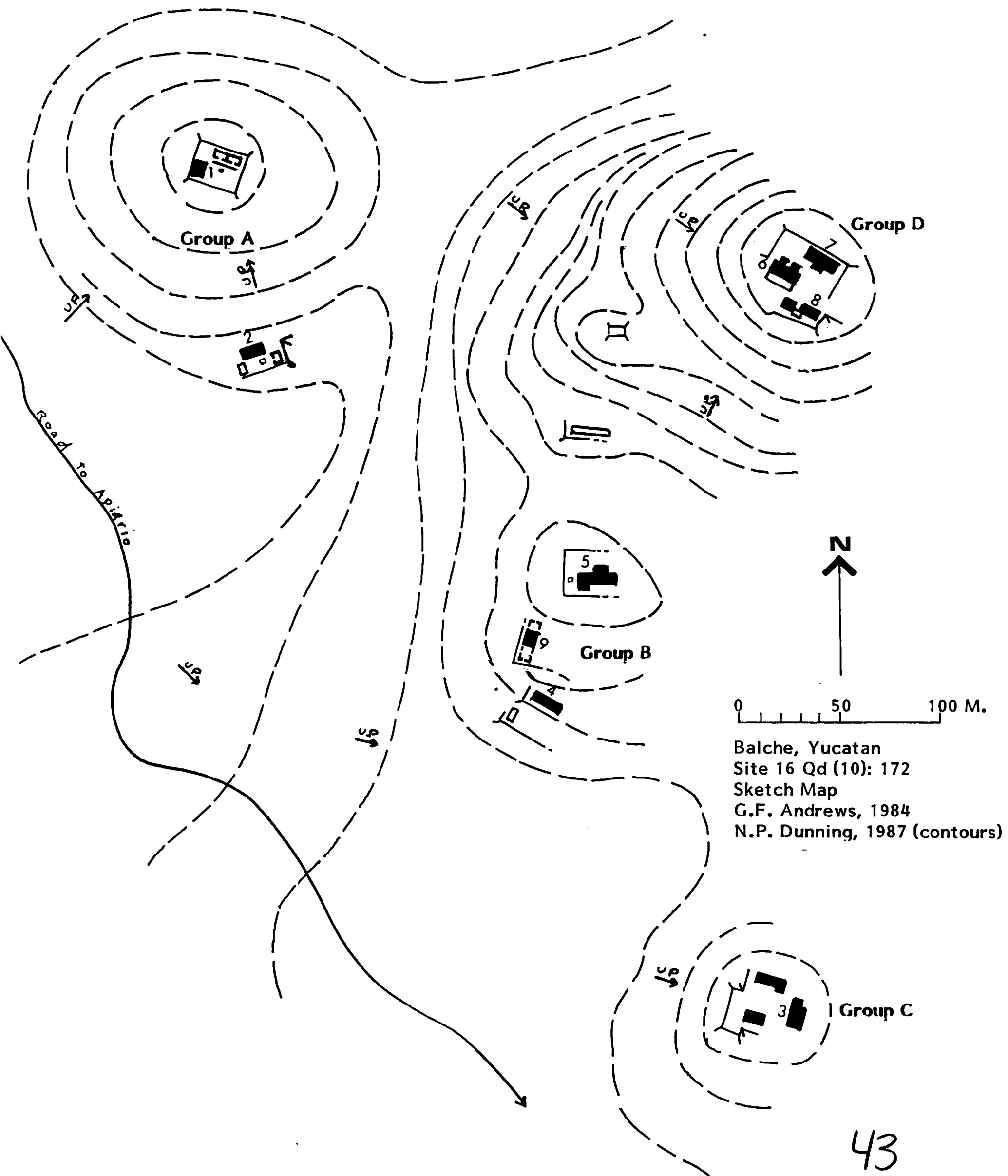
GROUP C

Group C is sited on a low hill which seems to mark the most southeasterly

extension of the site (see sketch map). As presently understood, the group consists of three mostly fallen vaulted masonry buildings situated on an irregularly shaped terrace with two main levels. The buildings are organized around a small courtyard on the lower level which opens to the west. In addition, there were at least two rooms on a lower level at the western edge of the court which are now almost totally destroyed. A good-sized chultun can be found in the court in front of Structure 2. Structure 3, though now badly fallen, is the best preserved structure of this group, and given its position on the upper terrace at the top of the court, was probably the most important.

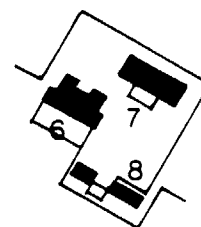
GROUP D

Group D is represented by a fairly complex configuration of buildings and terraces on top of a high hill near the northeast edge of the site (see sketch map). A large terrace at the top of the hill supports Structure 7, a four-room building with a stairway on the southwest side leading to the roof, as well as the upper level of Structure 6, a two-story building at the southwest corner of the terrace. The lower level of Structure 6 opens onto a narrow terrace with a retaining wall along its northwest side, while Structure 8 consists of a series of four rooms which form the southwestern edge of the main terrace supporting Structures 6 and 7. A stairway between Rooms 1 and 2 of Structure 8 leads from a narrow terrace at a lower level to the top of the main terrace (see sketch plan). A very narrow stairway at the east end of the lower level of Structure 6 also gives access to the main terrace above.



1

2

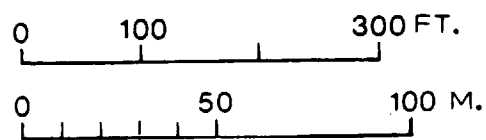


Group A



9

Group B



Balche. Sketch Map



Group C

GROUP A, STRUCTURE 1 (Top of Hill)

GENERAL DESCRIPTION: Small, one room building on top of hill near western edge of site. One doorway on east side. Building stands on L-shaped terrace with stairway on east side (see sketch plan).

ORIENTATION: 114 degrees (approx.), perpendicular to front wall.

EXTERIOR DETAILS: Details below refer to front and rear facades, although end facades were similar.

BASE MOLDING:

Form: Single member, rectangular base molding.

Size: .30 m. (approx.)

Projection: .05 m. beyond face of wall above.

LOWER WALL ZONE:

Height: 1.99 m. top of base to bottom of projecting upper wall.

Stonework: Walls faced with 5-6 courses of good sized blocks, .30 to .40 m. square, .17-.20 m. deep. Set in uneven courses.

Thickness: Front wall .58 m. thick at doorjamb. Rear wall .59 m. thick.

Decoration: None.

DOORWAYS:

Shape: Rectangular.

Jambs: Jambs faced with large slabs, full thickness of wall.

Lintels: Stone lintels .33 m. thick. .54 m., bottom of lintel to spring line.

MEDIAL MOLDING: No real medial molding. Upper wall projects out about .17 m. and then slopes upward with smooth face till it meets projecting cornice.

UPPER WALL ZONE:

Height: 1.11 m. bottom of projecting wall to bottom of cornice.

Stonework: Wall faced with 3 courses of square to rectangular blocks,

moderately well-dressed.

Decoration: None.

Other: Upper wall slopes inward about .38 m. from bottom to top.

CORNICE:

Form: Three members - rectangular central member, with outward sloping apron-type member above and below.

Size: Lower member .46 m. high, central member .12 m. high. Lower member formed with two courses of stones.

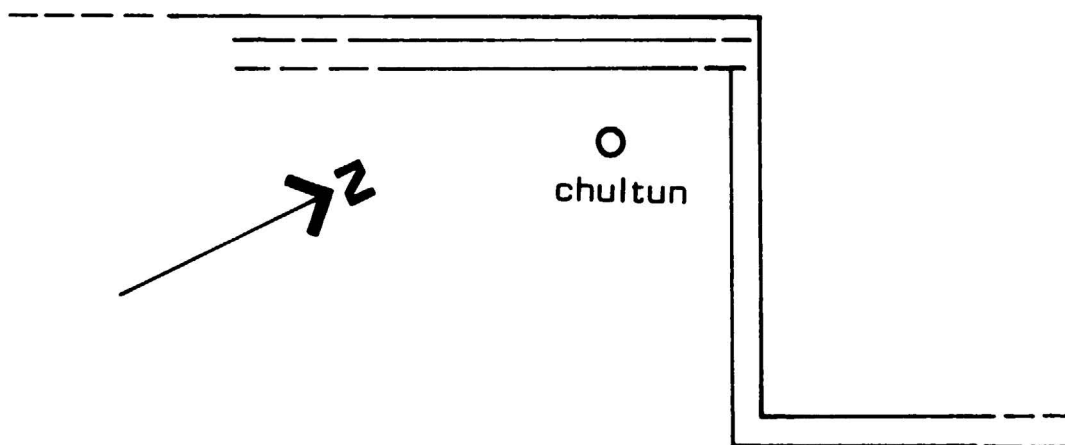
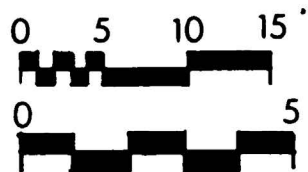
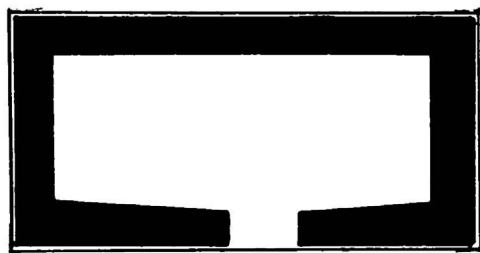
Projection: .12 m. at bottom.

Decoration: None.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Intermediate style.

COMMENTS: Right (north) end of building left unfinished as though another room was to be added which was never built. Same detail can be seen at east end wall of Structure 2, Group A.



edge of terrace

Structure 1. Sketch Plan

SITE BALCHÉ

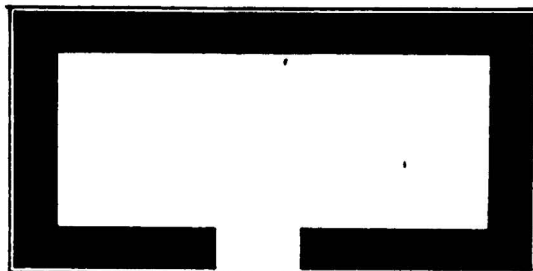
LOCATION YUCATAN - B4

DATE 1/19/84

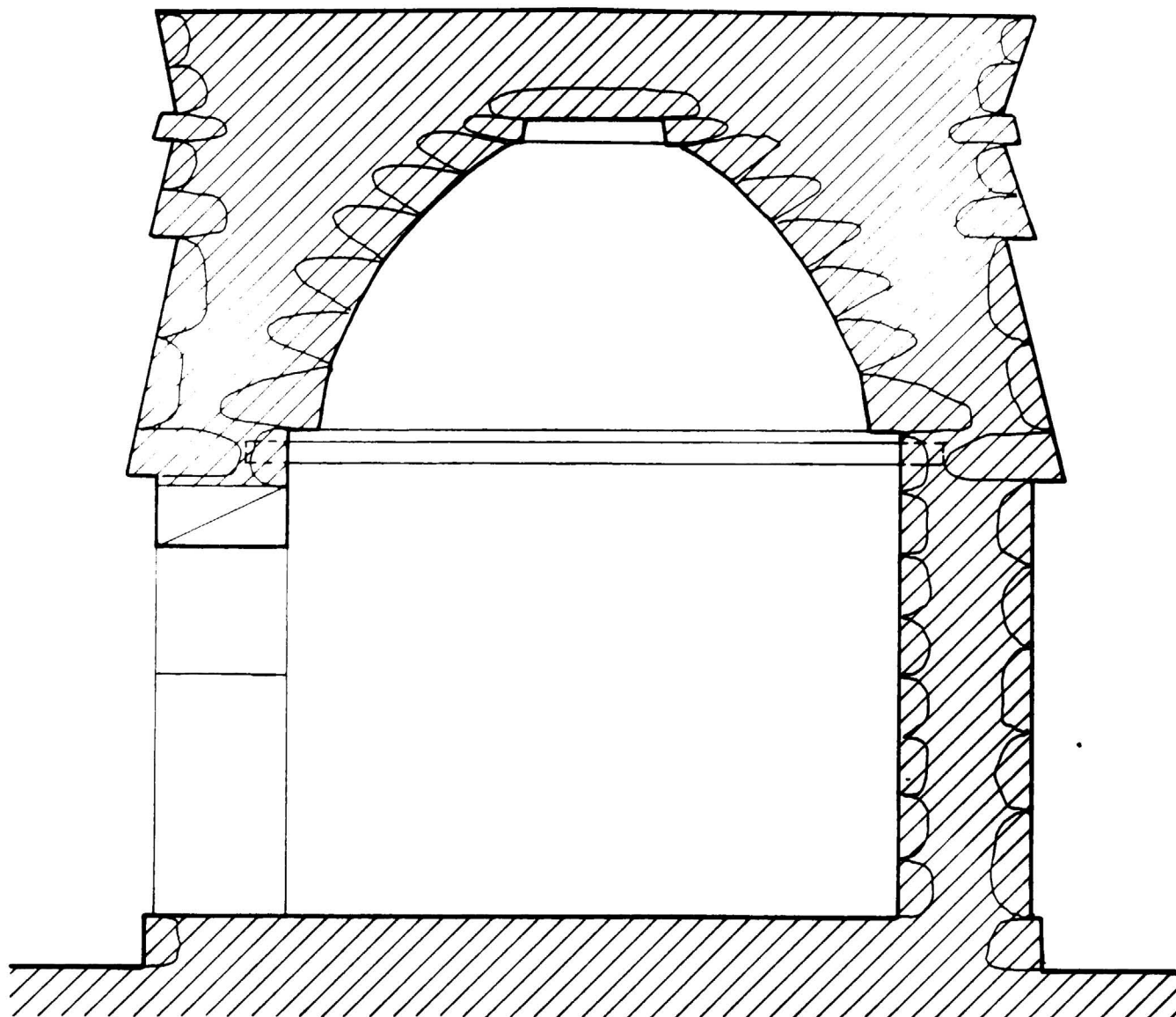
BUILDING STRUCTURE 1

DRAWING PLAN & SECTION

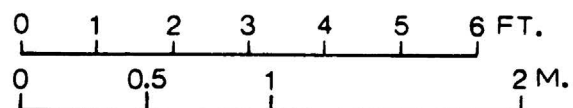
NO. P/84/



Structure 1. Plan



Structure 1. Section



SITE BALCHÉ

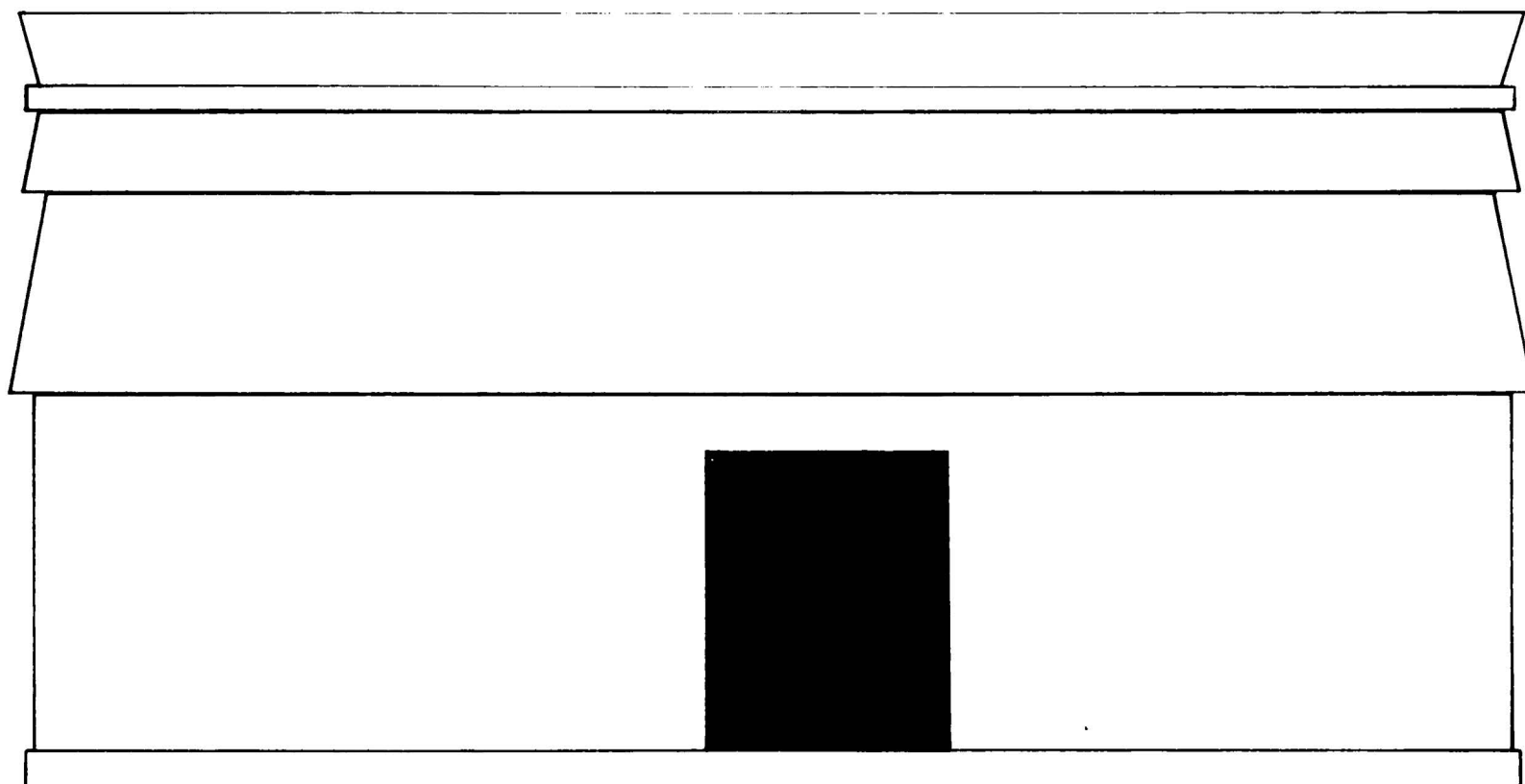
LOCATION YUCATAN - B4

DATE 1/19/84

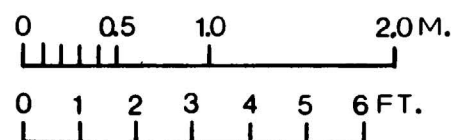
BUILDING STRUCTURE 1

DRAWING EAST ELEVATION

NO. P/B4/



Structure 1. East Elevation - Restored



GROUP A, STRUCTURE 1

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 7.03 m.

Width: 2.87 m. at doorjamb. 2.78 m. wide at north end.

WALLS:

Height: 2.22 m. floor to springline.

Thickness: Front wall .58 m. thick at doorjamb. Rear wall .59 m. thick.

Stonework: Walls faced with 8 courses of medium-sized blocks, moderately well-cut.

Doorways: Doorway 1.37 m. wide. .56 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Small finger-type cordholders high and low, both sides of doorway. Large finger-type cordholder in rear vault. Additional finger-type cordholders at top of lintel, both sides of doorway, .40 m. to center from jambs.

Rings: None.

Wall Openings: None.

Platforms: No data - room partly filled with debris.

Other:

VAULTS:

Springline Offset: .16 m. long walls, .10 m. to end walls.

Height: 1.47 m. - springline to bottom of capstone molding.

Form: Vault faces show considerable curvature.

Stonework: Vault faced with 6 courses of large, wedge-shaped stones.

Capstones: Capstone span about .71 m. Molding below capstones .11 m. high. Molding forms somewhat irregular line.

Crossbeams: Single crossbeams near ends of room just below springline. .23 m. to center below springline. No crossbeams in vault.

Other: Springline course of vault has nearly vertical face.

SITE: BALCHE

NUMBER:16Qd(10)172

DATE: 4/30/81 & 1/19/84

GROUP A, STRUCTURE 2

GENERAL DESCRIPTION: Small, two room building with doorways facing south. Building stands on low terrace near base of hill which supports Structure 1, Group A.

ORIENTATION: 160 degrees (magnetic), perpendicular to front wall.

EXTERIOR DETAILS: Details below are for main facade.

BASE MOLDING

Form: Single member, rectangular base.

Size: About .30 m. high.

Projection: .025 m. at top.

LOWER WALL ZONE:

Height: 1.98 m. top of base to bottom of medial molding.

Stonework: Wall faced with large stones, .30-.53 m. wide, .60-.78 m. high.

Thickness: Front wall .58 m. thick at doorjamb.

Decoration: Traces of reddish orange paint on small sections of plaster finish.

DOORWAYS:

Shape: Rectangular

Jambs: Jambs faced with 2 large slabs, full thickness of wall.

Lintels: Stone lintel, about .30 m. thick.

MEDIAL MOLDING:

Form: Three members. Rectangular upper member, with continuous row of small colonnettes below. Apron-thype lower member with considerable inward slope.

Size: Lower member .25 m. high, central member (colonnettes) .26 m. high.

Upper member .15 m. high. Overall height = .66 m.

Projection: .24 m. at bottom, .07 m. at top.

Decoration: Small colonnettes, about .12 m. on centers, in central member.

UPPER WALL ZONE:

Height: .68 m., top of medial molding to bottom of cornice.

Stonework: Wall faced with 2 courses of blocks of varying size.

Decoration: None.

CORNICE:

Form: 4 members. Lower 3 members same as medial molding plus outward sloping coping member above.

Size: Lower member about .19 m. high. Overall height about 1.01 m.

Projection: .11 m. at bottom.

Decoration: Next to lowest member filled with continuous row of small colonnettes.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

COMMENTS: East end wall left unfinished as though another room was to be added. Rough surface smoothed over with thick coat of plaster.

SITE BALCHÉ

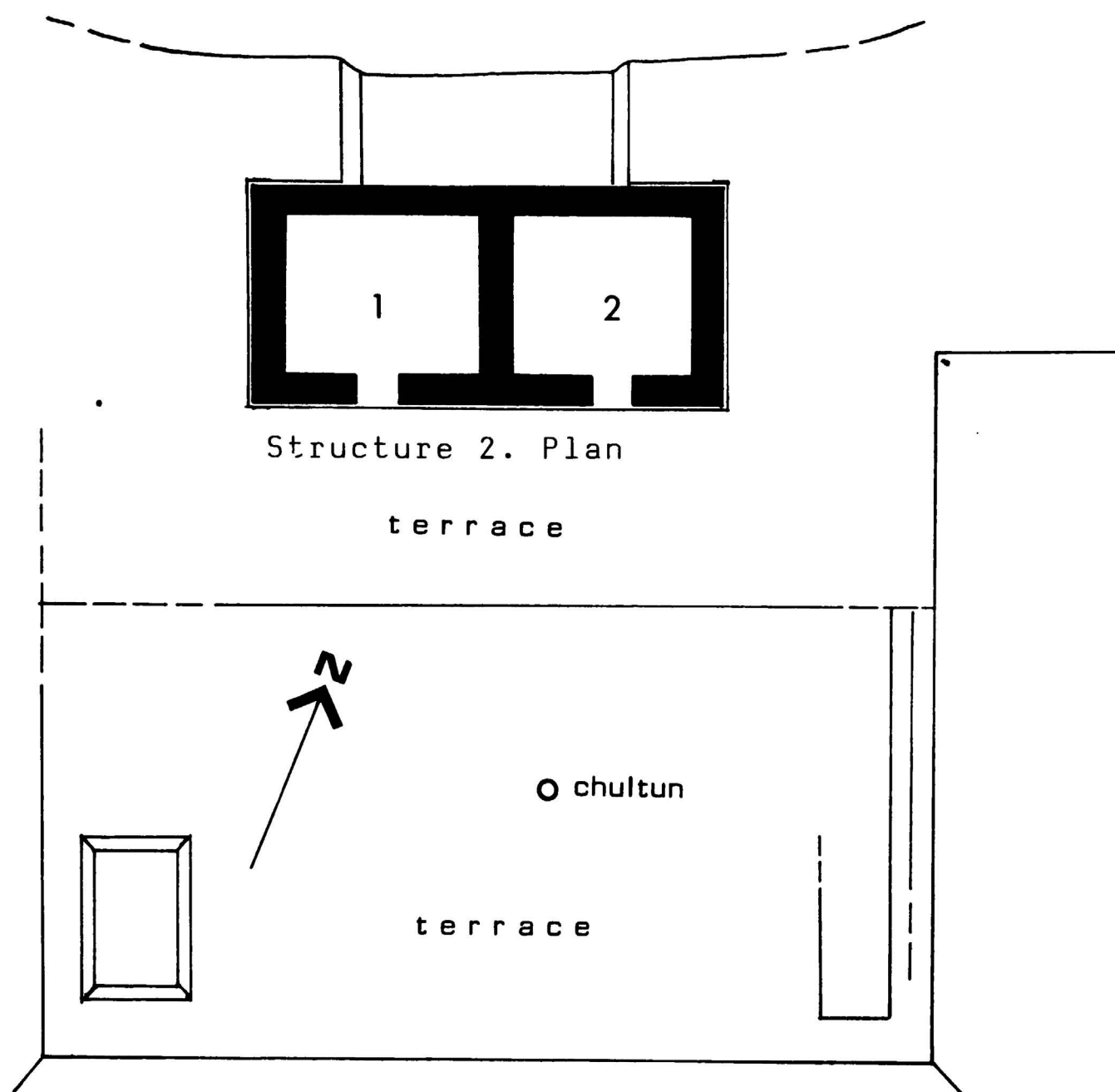
LOCATION YUCATAN - B4

DATE 1/14/84

BUILDING STRUCTURE 2

DRAWING SKETCH PLAN

NO. P/84/



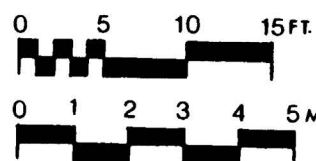
Structure 2. Plan

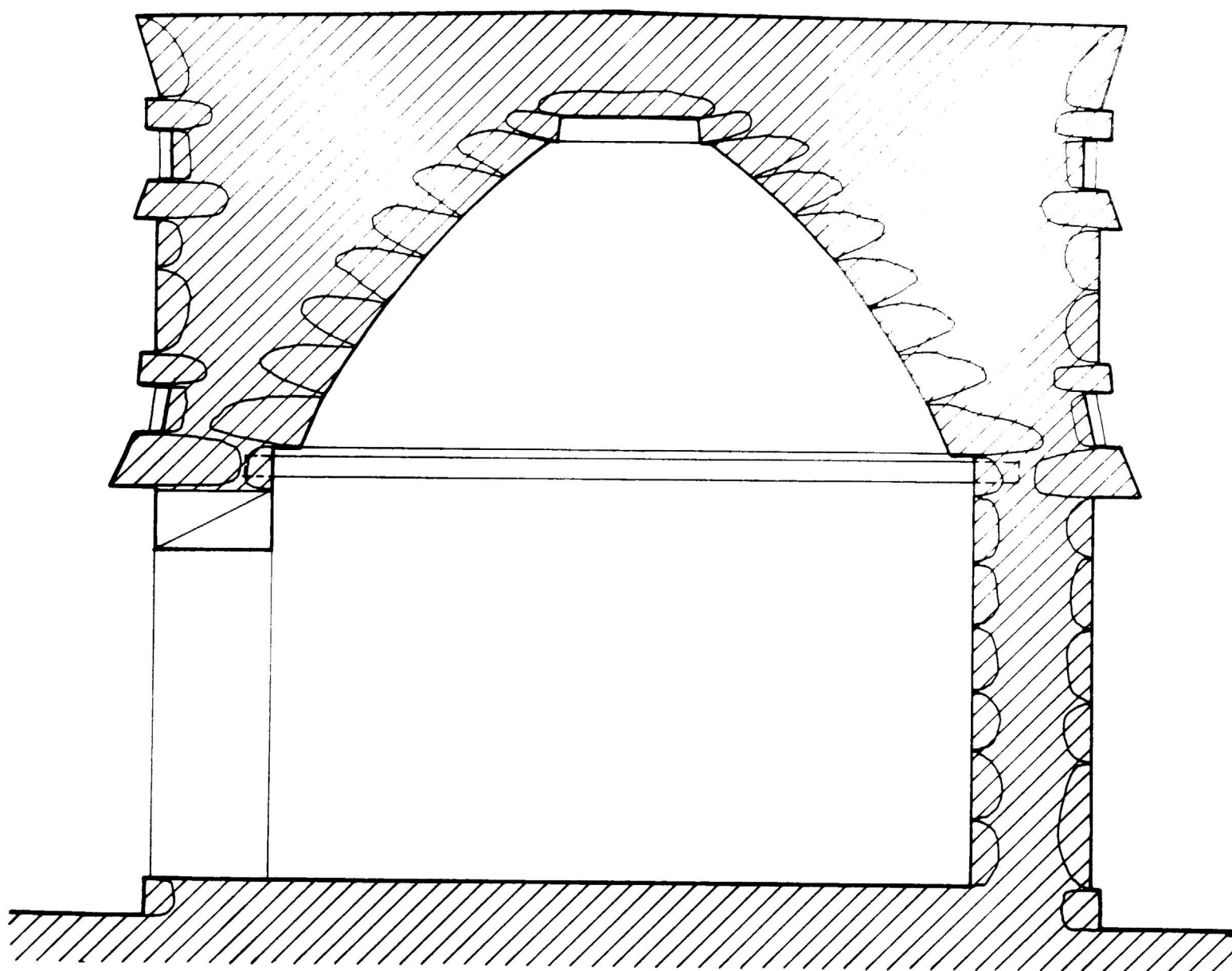
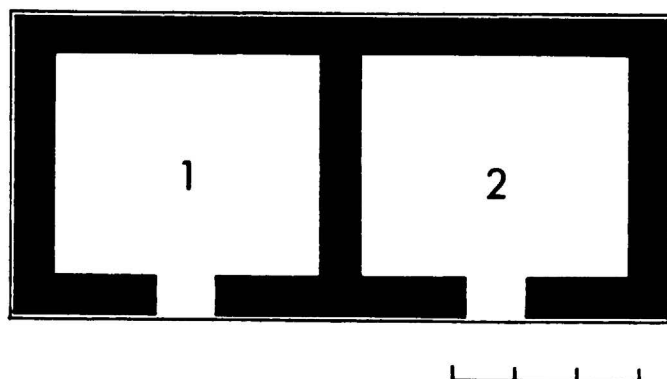
terrace

○ chultun

terrace

Structure 2. Sketch Plan

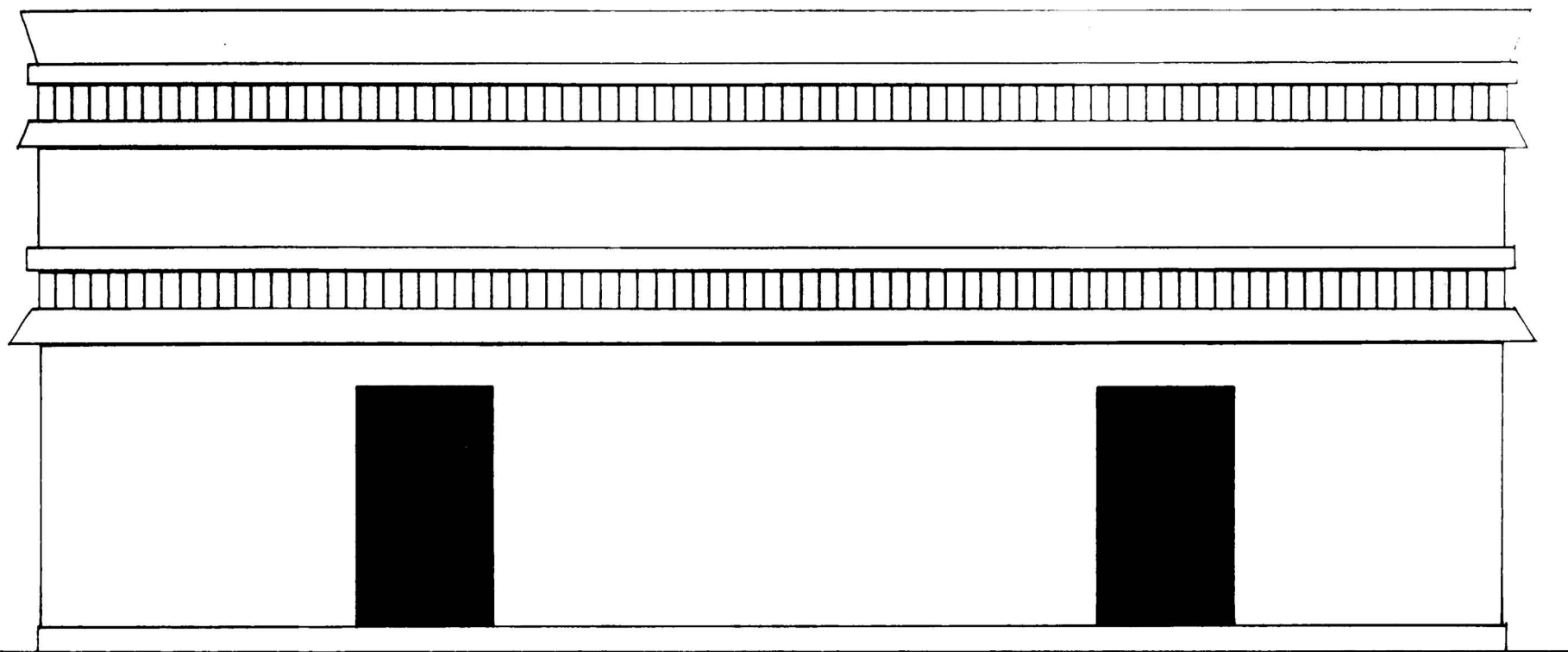




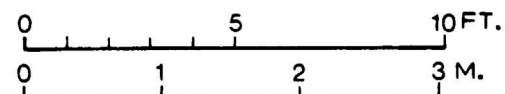
Structure 2. Section

0 1 2 3 4 5 6 FT.
0 0.5 1 2 M.

SITE BALCHÉ LOCATION YUCATAN - B4 DATE 3/20/83
BUILDING STRUCTURE 2 DRAWING SOUTH ELEV. RESTORED NO. P/84



Structure 2. South Elevation - Restored



SITE: BALCHE

NUMBER: 16Qd(10) 172

DATE: 4/30/81 & 1/19/84

GROUP A, STRUCTURE 2

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 4.37 m.

Width: 3.54 m. at doorway.

WALLS:

Height: 2.17 m. - floor to springline.

Thickness: Dividing wall to Room 2 is .68 m. thick.

Stonework: Walls faced with 7-8 courses of roughly dressed blocks, set in irregular courses.

Doorways: Doorway .96 m. wide. .50 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: None.

Rings: None.

Wall Openings: None.

Platforms: No data.

Other: Room is very wide by normal Puuc standards.

VAULTS:

Springline Offset: Varies - .10-.12 m. long walls, .06 m. end walls.

Height: 1.67 m. - springline to bottom of molding below capstones.

Form: Vault faces show medium curvature.

Stonework: Vaults faced with 7 courses of roughly dressed, wedge-shaped blocks.

Capstones: Capstone span .71 to .76 m. Molding below capstones about .11 m. high. Line of molding irregular - molding stones tipped up.

Crossbeams: Single crossbeams near ends of room - .32 m. from end walls, .19 m. to center below springline.

OBSERVATIONS: Room 2 almost completely fallen - no data.

GROUP B, STRUCTURE 4 (Central Group)

GENERAL DESCRIPTION: Small building with 3 rooms in line. Doorways face south.

ORIENTATION: 197 degrees (magnetic), perpendicular to front wall.

EXTERIOR DETAILS: Details below are for rear (north) facade.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: .34 m. (approx.) high.

Projection: Varies - .037-.06 m.

LOWER WALL ZONE:

Height: 2.05 m. - top of base to bottom of projecting upper wall.

Stonework: Wall faced with 7 courses of squarish blocks, only moderately well-cut.

Thickness: Front wall .58 m. thick at doorjamb: rear wall .61 m. and end walls .63 m. thick.

Decoration: None.

DOORWAYS: No data on doorways - front wall completely fallen.

MEDIAL MOLDING: No real medial molding. Sloping upper wall projects out .15-.17 m. beyond lower wall. Wall slopes inward about .35 m. from bottom to top.

UPPER WALL ZONE:

Height: 1.25 m. (measured on slope), bottom of wall to bottom of cornice.

Stonework: Wall faced with 4 courses of fairly well-cut, squarish blocks.

Decoration: None.

CORNICE:

Form: 4 members. Apron-type lower member with row of short colonnettes

above. Rectangular member above colonnettes, which support outward sloping coping members at top.

Size: Overall height about .90 m. Lower 2 members both .23 m. high. Rectangular member above is .10 m. high.

Projection: .10 m. at bottom.

Decoration: Continuous row of short colonnettes in next to lowest member, .12 m. in diameter.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

SITE BALCHÉ

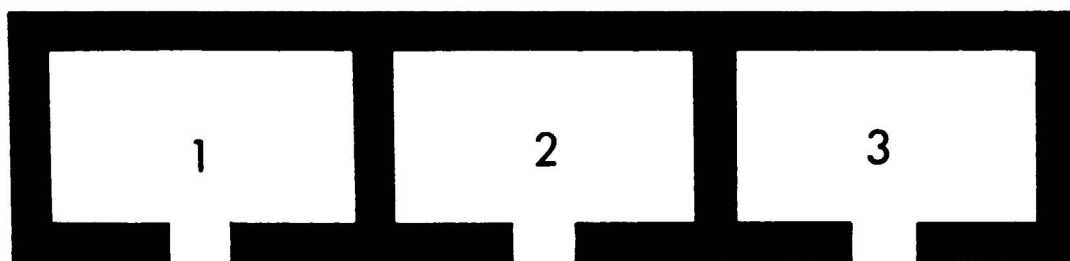
LOCATION YUCATAN - B 4

DATE 3/20/83

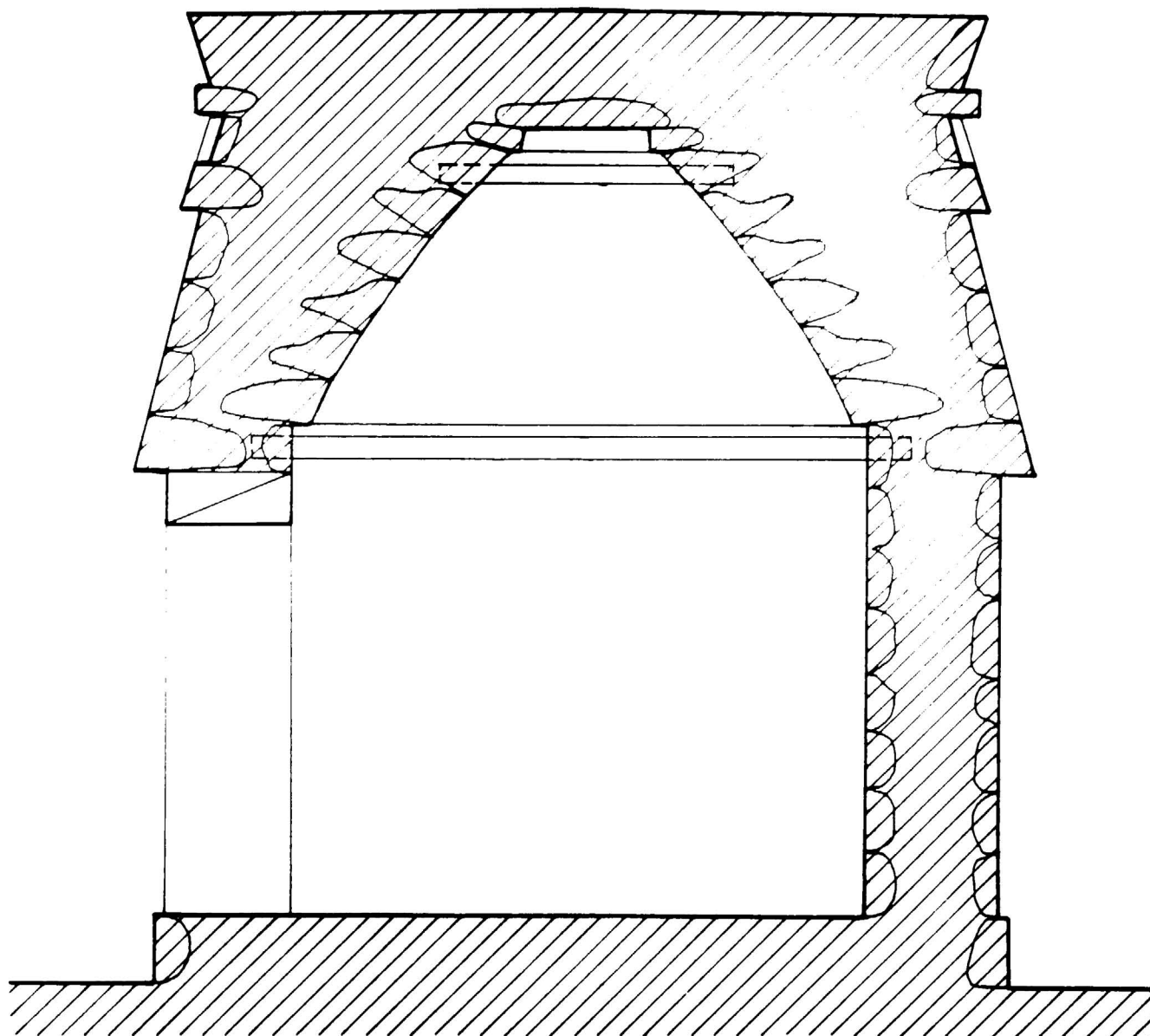
BUILDING STRUCTURE 4

DRAWING PLAN & SECTION

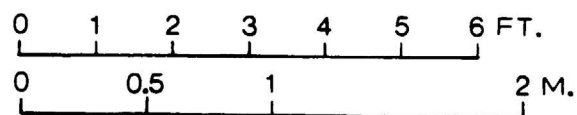
NO. P/B4/84



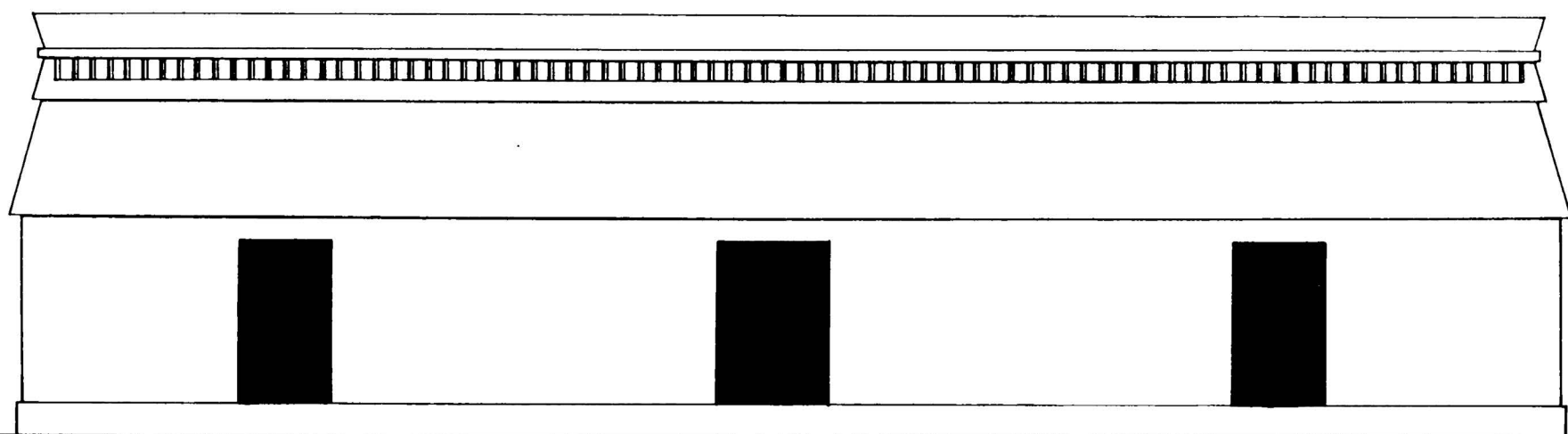
Structure 4. Plan



Structure 4. Section



SITE BALCHÉ LOCATION YUCATAN - B4 DATE 3/20/83
BUILDING STRUCTURE 4 DRAWING SOUTH ELEVATION NO. P/84/



Structure 4. South Elevation - Restored

0 5 10 FT.
0 1 2 3 M.

GROUP B, STRUCTURE 4

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 4.64 m.

Width: 3.14 m.

WALLS:

Height: 2.28 m. - floor to springline of vault.

Thickness: Front wall .58 m. thick at jamb. Dividing wall to east end room is .76 m. thick.

Stonework: Walls faced with 8 courses of roughly dressed blocks with some chinking in joints.

Doorways: No data - fallen.

Rod Sockets: No data.

Cordholders: No data.

Rings: No data.

Wall Openings: None.

Platforms: No data - room partly filled with debris.

Other: Corner stones very large - one stone is .50 x .35 m. wide and 1.14 m. high.

VAULTS:

Springline Offset: About .07 m.

Height: 1.44 m. springline to bottom of molding below capstone.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 5-6 courses of both wedge and boot-shaped stones, set in uneven courses.

Capstones: Capstone span about .61 m. Molding below capstones .08 m. high.

Crossbeams: Single crossbeams near ends of room, just below springline, with pairs of crossbeams above, just below capstone molding.

OBSERVATIONS: Rooms 1 and 3 now mostly fallen. Room 1 about 4.56 m. long and Room 3 about 4.94 m. long.

SITE: BALCHE

NUMBER: 16Qd(10):172

DATE: 4/30/81 &

3/20/83 & 1/19/84

GROUP B, STRUCTURE 5

GENERAL DESCRIPTION: L-shaped building with 5 rooms. See plans. Large central room on west side had doorway with multiple openings formed by round columns, now fallen. Smaller, projecting room behind room with columns.

ORIENTATION: Main facade faces south.

EXTERIOR DETAILS: Details below are for east, west and north facades. Main facade in front of Rooms 3 and 5 mostly fallen.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: Unknown - lower portion covered with debris.

Projection: .025 m. at top.

LOWER WALL ZONE:

Height: 1.99 m. - top of base to bottom of medial molding.

Stonework: Walls faced with moderately well-cut squarish blocks set in even courses.

Thickness: About .61 m.

Decoration: None.

DOORWAYS: Rooms 1 and 5 have normal, single doorways, but Room 3 had multiple openings formed with 4 round columns.

Shape: Rectangular.

Jambs: Jambs faced with medium sized blocks, half thickness of walls.

Lintels: Stone lintels, about .27 m. thick.

MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .26 m. high.

Projection: .10 m. at bottom.

Decoration: None.

UPPER WALL ZONE:

Height: Approximately 1.98 m. top of medial molding to top of roof.

Stonework: Varies - Upper wall of Room 4 faced with roughly dressed blocks.

Upper walls of other rooms faced with well-finished, squarish blocks.

Decoration: None.

Other: Upper wall sets back .23 m. to .40 m. from outer face of medial molding.

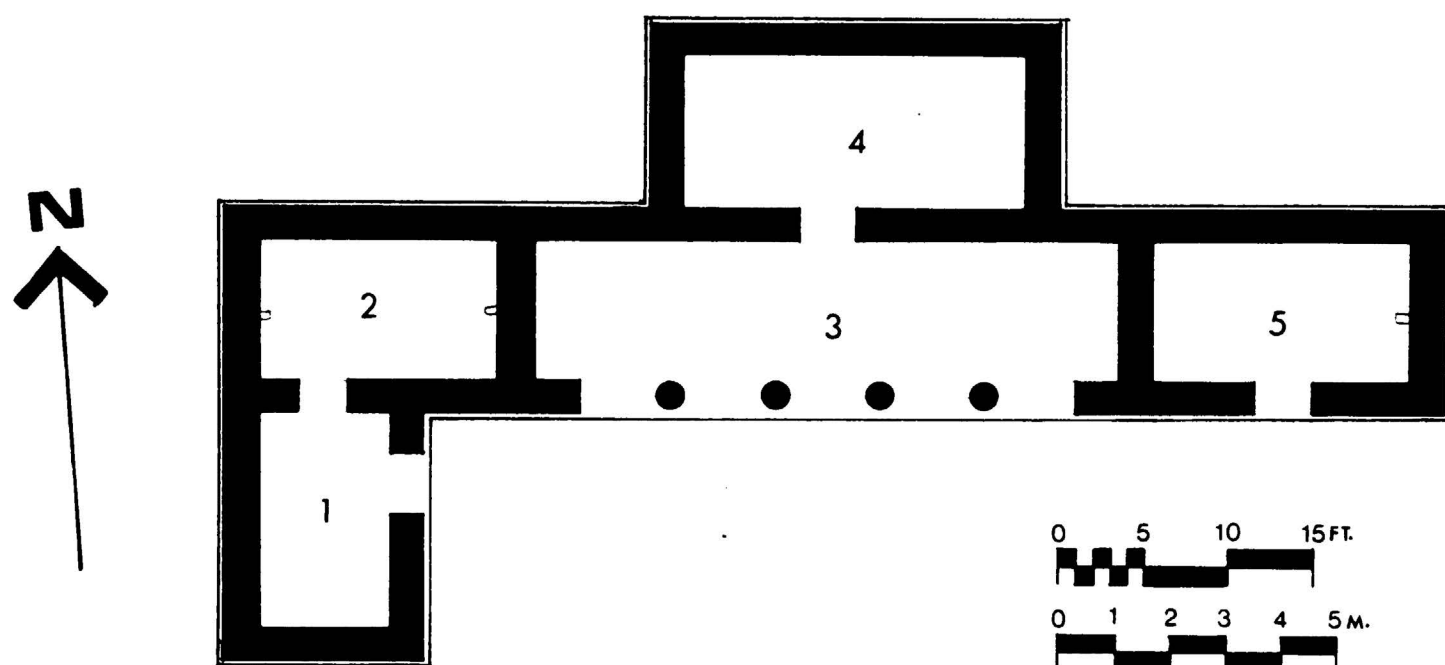
Upper wall has very slight inward slope.

CORNICE: None.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Early Puuc style.

COMMENTS: Very typical Early Puuc style building with single member, rectangular medial molding, round doorway columns, and no cornice molding.



Structure 5. Plan

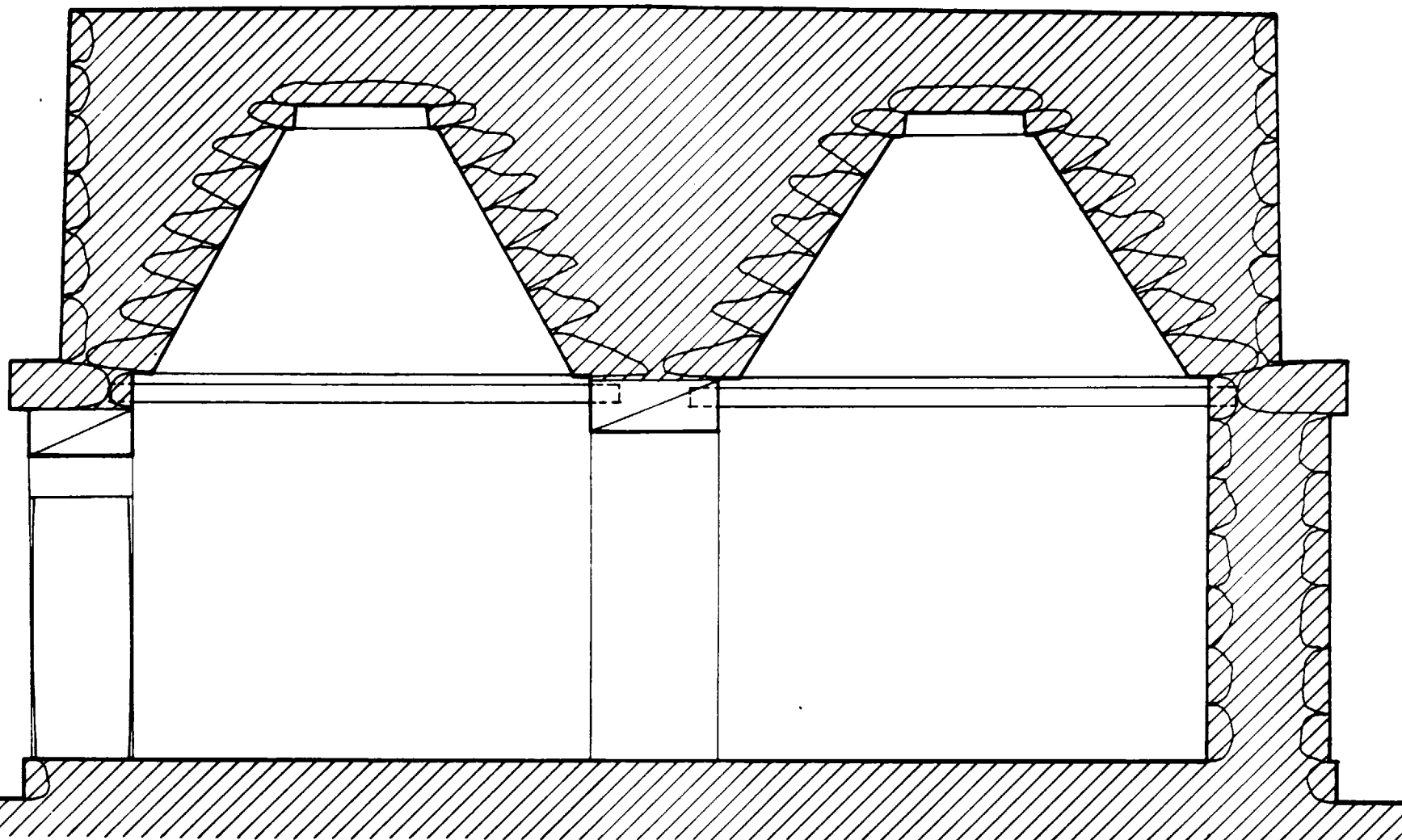
SITE BALCHÉ

LOCATION YUCATAN - B4

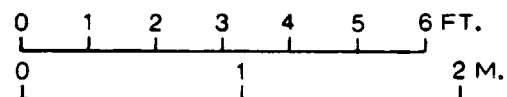
DATE 3/20/83

BUILDING STR. 5 - GROUP 'B' DRAWING SECTION-

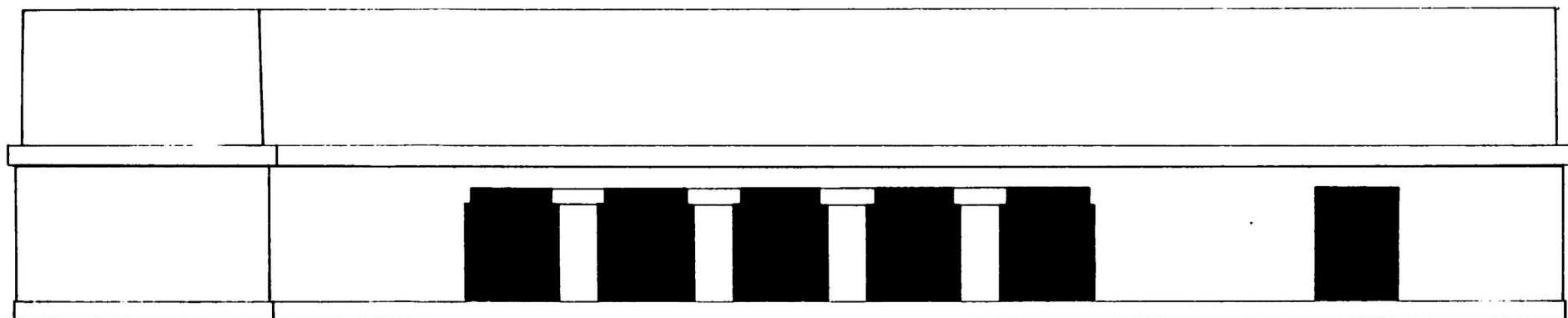
NO. P/B4/



Structure 5. Section



SITE BALCHÉ LOCATION YUCATAN - B4 DATE 3/20/83
BUILDING STR. 5 - GROUP 'B' DRAWING SOUTH ELEVATION NO. P/B4/



Structure 5. South Elevation- Restored

0 1 2 3 M.
0 5 10 FT.

GROUP B, STRUCTURE 5

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 4.03 m.Width: 2.54 m.

WALLS:

Height: No data.Thickness: Dividing wall to Room 2 is .61 m. thick.Stonework: Walls faced with small well-cut squarish blocks.Doorways: Exterior doorway 1.22 m. wide. Interior doorway to Room 2 is .86 m. wide.Rod Sockets: None.Cordholders: No data.Rings: No data.Wall Openings: Small hole, about .17 m. high and .12 m. wide, in west end wall, about .68 m. to center from rear wall.Platforms: None.

VAULTS Vault collapsed. No data.

INTERIOR DETAILS: Room 2 (Interior Room)

DIMENSIONS:

Length: 4.41 m.Width: 2.71 m.

WALLS:

Height: Uncertain.Thickness: Dividing wall to Room 1 is .61 m. thick.Stonework: Walls faced with small blocks only moderately well-cut, laid in even courses.

Doorways: Doorway to Room 1 = .87 m. wide. .34 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Finger-type cordholders both sides of doorway. .43 m. to center from doorjambs, .46 m. below springline.

Rings: Pairs of feet (or stone rings) in both end walls, .96 m. center to center, .25 m. to bottom below springline. Additional foot in back wall, .58 m. from outside wall.

Wall Openings: Small hole, .12 x .15 m. in left end wall, .35 m. to center below springline.

Platforms: None.

Other: Niche in north wall, .10 m. square, .17 m. deep, .37 m. below springline.

VAULTS:

Springline Offset: .15-.17 m. long walls, .11 m. in end walls.

Height: 1.46 m. springline to bottom of molding below capstones.

Form: Vaults faces have straight sides.

Stonework: Vaults faced with carefully dressed wedge to boot-shaped stones.

Capstones: Capstone span about .46 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeams near ends of room below springline. .22 m. to center. Additional crossbeams just below capstone molding, .61 m. to center from end walls.

INTERIOR DETAILS: Room 3

DIMENSIONS:

Length: 10.96 m.

Width: 2.59 m. (approx.)

WALLS:

Height: No data - room partly filled with debris.

Thickness: Exterior wall, .61 m. thick at doorjamb.

Stonework: Walls faced with small, squarish blocks, about .17 m. thick.

Doorways: Multiple doorways on south side formed by four round doorway columns with large rectangular capitals.

Rod Sockets: No data.

Cordholders: No data.

Rings: No data.

Wall Openings: Small, square hole in east end wall in second course of stone below springline.

Platforms: No data.

Other: Round doorway columns, large rectangular capitals and lintel now fallen but all are present in debris.

VAULTS:

Springline Offset: .12 m.

Height: 1.37 m. springline to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vault faced with four courses of wedge-shaped blocks with squarish faces.

Capstones: Capstone span about .70 m. Molding below capstones .15 m. high.

Crossbeams: Single crossbeams near ends of room, just below springline.

OBSERVATIONS: This room mostly fallen.

INTERIOR DETAILS: Room 4

DIMENSIONS:

Length: 6.41 m.

Width: 2.77 m.

WALLS:

Height: No data.

Thickness: Outside wall, east side, .71 m. thick.

Stonework: Walls faced with 7 courses of well-dressed blocks.

Doorways: Doorway to Room 3 is 1.08 m. wide. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: None.

Cordholders: No data/

Rings: None.

Wall Openings: None.

Platforms: None.

VAULTS:

Springline Offset: .10-.12 m.

Height: 1.37 m. - springline to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 6 courses of well-dressed, wedge-shaped stones.

Capstones: Capstone span about .61 m.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline.

OBSERVATIONS: Room has rather low vault, considering width.

INTERIOR DETAILS: Room 5

DIMENSIONS:

Length: 4.81 m.

Width: 2.59 m. (approx.)

WALLS:

Height: 2.18 m. floor to springline.

Thickness: No data.

Stonework: Walls faced with 7 courses of wedge-shaped blocks with squarish faces.

Doorways: Exterior doorway fallen - no data.

Rod Sockets: No data.

Cordholders: Two small cordholders in end walls, .50 m. to center above springline.

Rings: None. See notes below re: stone "feet".

Wall Openings: Small holes, .12 m. square, in both end walls, .25 m. to top below springline.

Platforms: None.

Other: Stone "feet" in both end walls, .66 m. to center from back wall. Two additional feet in rear half of vault at bottom of second course of stones below capstone molding, .11 m. from end walls.

VAULTS:

Springline Offset: .12 m.

Height: 1.42 m., springline to bottom of molding below capstones.

Form: Rear vault face has straight side.

Stonework: Vault faced with 6 courses of wedge-shaped blocks with squarish faces.

Capstones: Fallen - no data.

Crossbeams: No data.

OBSERVATIONS: Exterior wall and front half of vault now fallen.

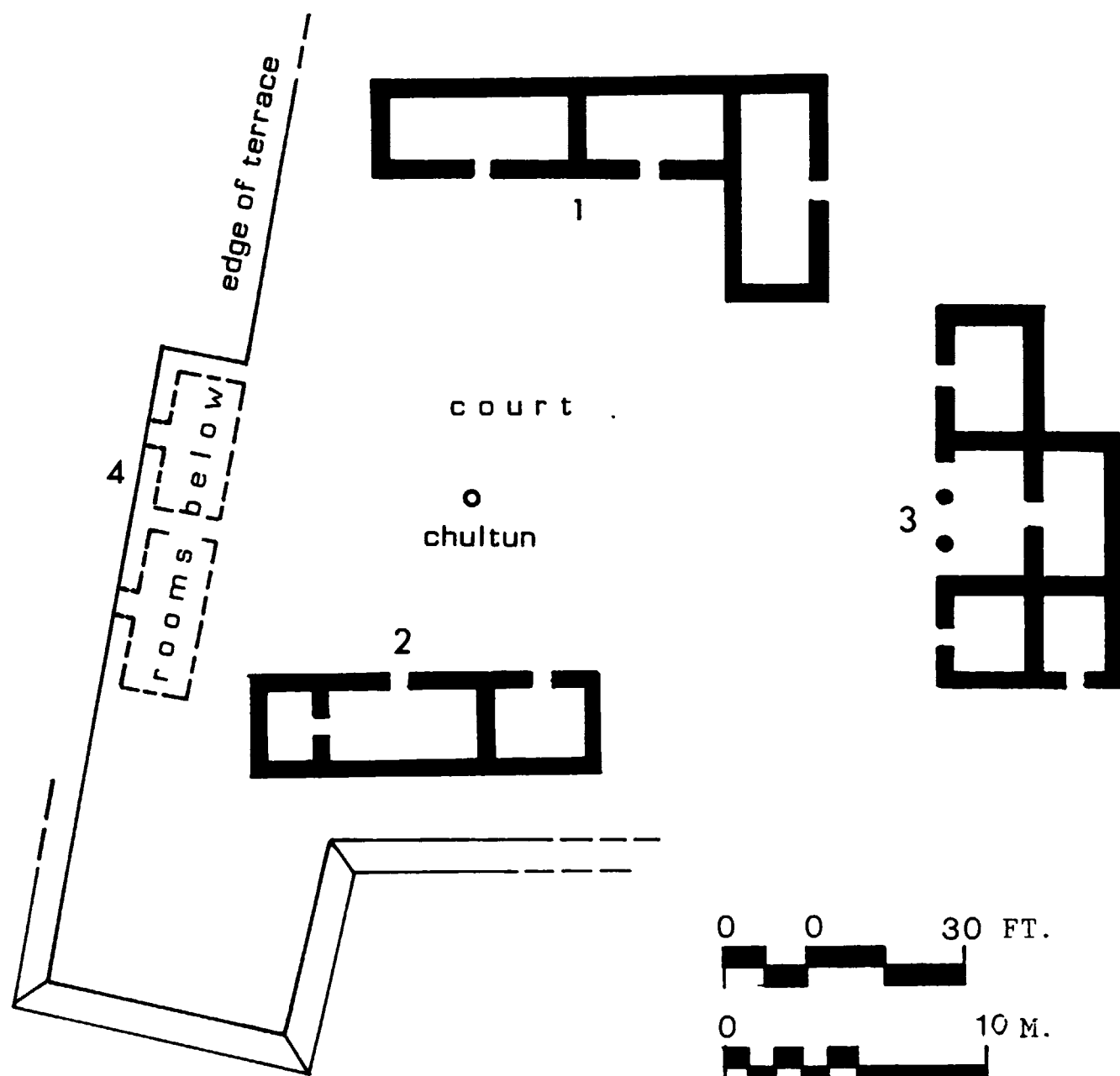
SITE: BALCHE

NUMBER: 16Qd(10):172

DATE: 1/19/1983

GROUP B, STRUCTURE 9

Structure 9 of this group is situated about 27 meters north of Structure 4 (see sketch map). It appears to have been a one-room building with a doorway on the east side but only a small portion of the south end wall is still standing. This wall is noteworthy only because the exterior facing stones are probably better cut-and-dressed than the facing stones in any other building at Balche. See photo.



Group C. SKETCH MAP

SITE: BALCHE

NUMBER: 16Qd(10):172

DATE: 4/3/81 & 1/19/84

GROUP D, STRUCTURE 3 (Southeast Group)

GENERAL DESCRIPTION: Four room building: 3 rooms in line with additional room behind central room. Possibly an additional room behind Room 3 but this is not clear.

ORIENTATION: 281 degrees (magnetic) perpendicular to front wall.

EXTERIOR DETAILS: Details below are for main (west) facade.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: Unknown - lower portion covered with debris.

Projection: About .02 m. at top.

LOWER WALL ZONE:

Height: 1.98 m. (approx.) top of base to bottom of medial molding.

Stonework: Walls faced with small blocks, moderately well dressed.

Thickness: Front wall .58 m. thick at doorjamb.

Decoration: None.

DOORWAYS:

Shape: Rectangular

Jambs: Jambs faced with large slabs, full thickness of wall.

Lintels: Stone lintels about .27 m. thick. .46 m., bottom of lintel to vault springline.

Other: Two round columns with square capitals in central doorway.

MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .24 m. high.

Projection: .07 m.

Decoration: None.

Other: .80 m., bottom of lintels to bottom of "broken" molding over multiple doorway.

UPPER WALL ZONE:

Height: 1.16 m., top of "broken" molding to bottom of cornice.

Stonework: Wall faced with 4 courses of small, well-cut squarish blocks in space above "broken" medial molding.

Decoration: None.

CORNICE:

Form: Uncertain - only lower member now in place. See restored elevation for suggested form.

Size: Rectangular lower member about .17 m. high.

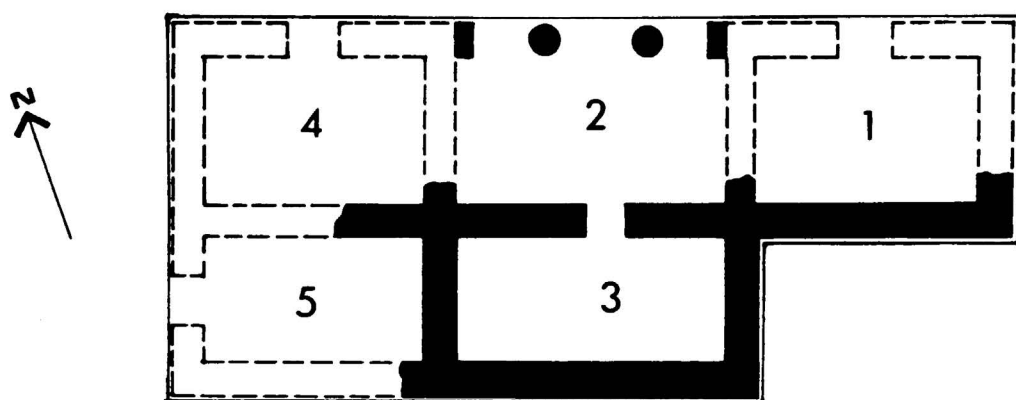
Projection: .20 m.

Decoration: None.

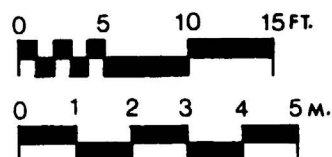
ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Early Puuc style.

COMMENTS: Typical Early Puuc style building with rectangular medial molding which broke up over central doorway.



Structure 3. Plan



SITE BALCHÉ

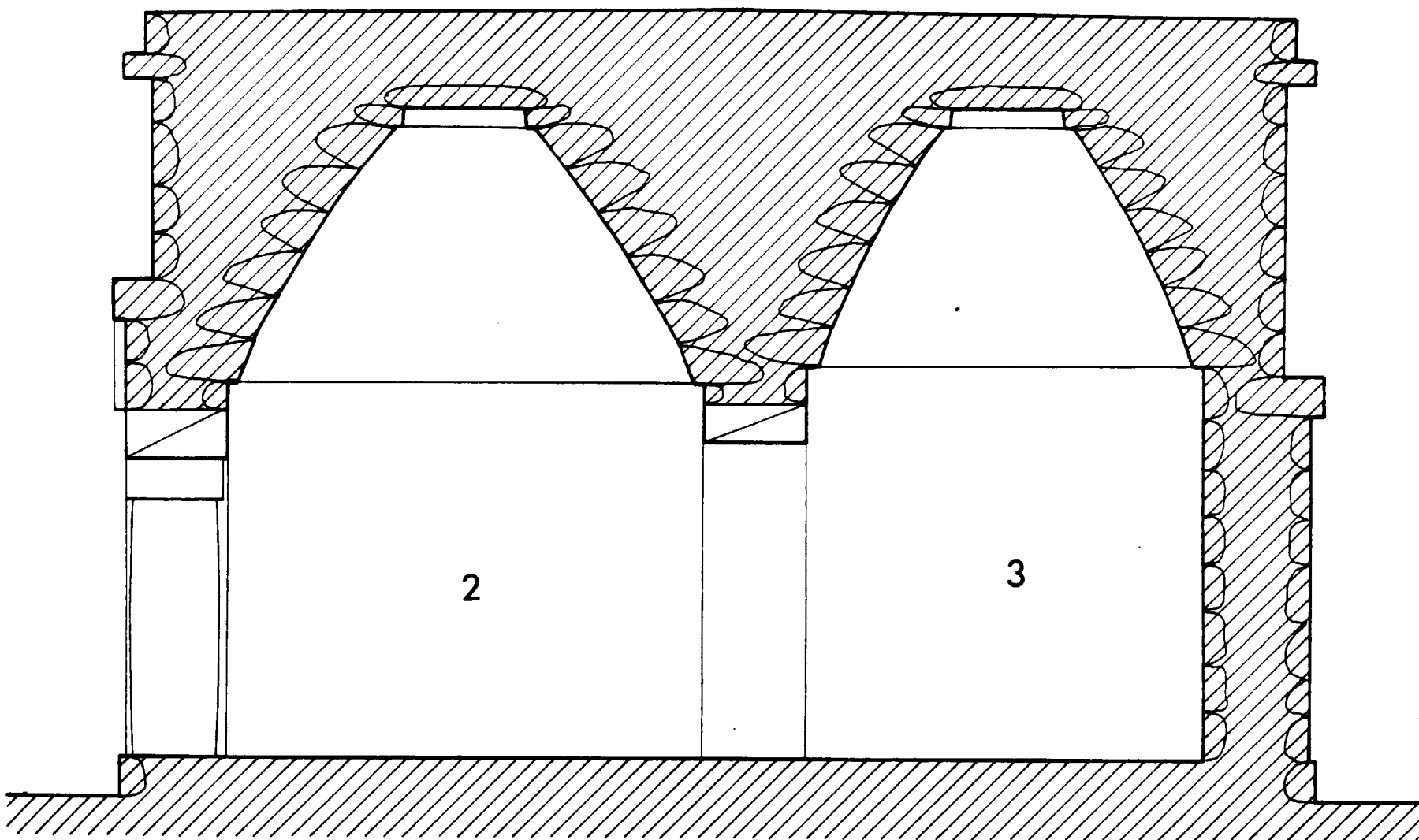
LOCATION YUCATAN- B4

DATE 1/19/84

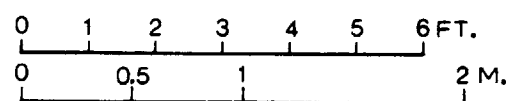
BUILDING STRUCTURE 3

DRAWING SECTION- Rooms 2 & 3

NO. P/84/



Structure 3. Section, Rooms 2 and 3



SITE BALCHÉ

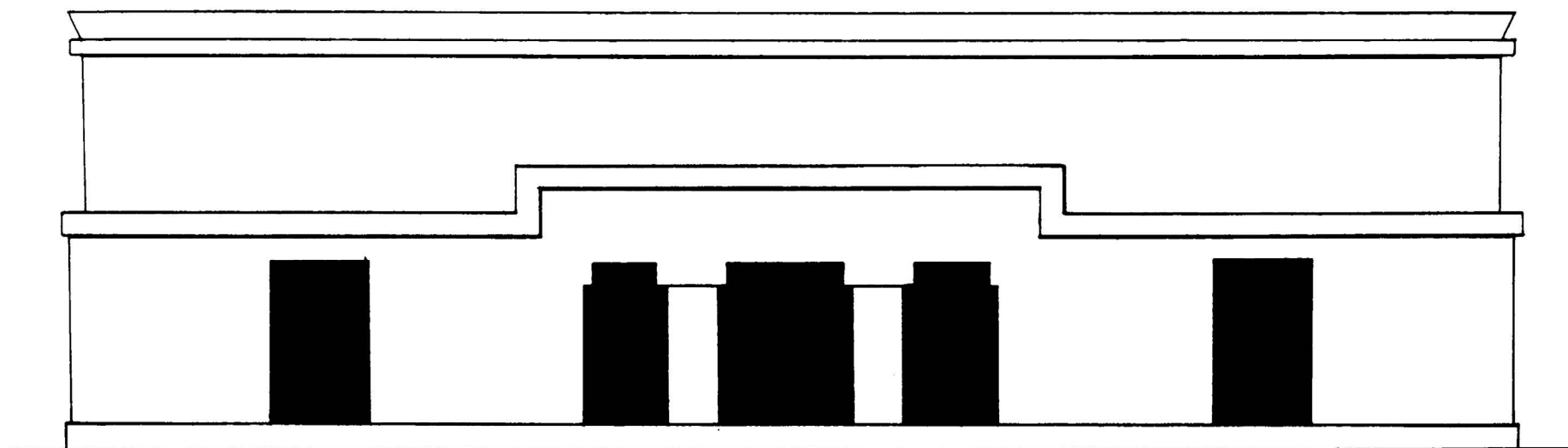
LOCATION YUCATAN- B4

DATE 3/20/83

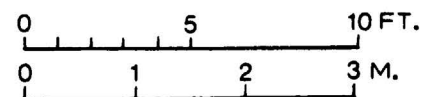
BUILDING STRUCTURE 3

DRAWING WEST
~~SECTION~~ ELEV. - RESTORED

NO. P/B4/



Structure 3. West Elevation



Estructura: 3

Fachada:

La del lado W es la más conservada. Esta compuesta por un pórtico de tres entradas con dos columnas formando la entrada central sobre las que descansan capiteles, y en los extremos grandes piedras constituyen las jambas. ^{Tres} grandes dinteles de piedra llenan los espacios dejados entre las jambas y las columnas amarrados entre si con una piedra cortada en forma cuadrangular.

Sobre el pórtico se encuentra un friso? sencillamente decorado con dos piedras bien cortadas, enseguida tiene una moldura media simple, otro friso igual al primero y termina en una cornisa de un solo miembro.

Sitio: Balché, Camp.

28-I-84

Estró66ura: 3 cuarto 1

Dimensiones:

Largo: 4.14 mts

Ancho: 2.60 mts

Muros:

No se puede determinar su altura exacta a causa del escombros que los cubre, pero miden más de 1.86 mts .

Bóveda :

Altura: 1.70 mts

Forma: recta, con el arranque en ángulo recto que sobresale .07 mts y sigue un curso regular. La moldura superior sobresale .07 mts y de igual forma que el arranque, sigue un curso regular.

Filas de piedras: 6 de regular trabajo.

Cross ties: solo se puede observar uno en el extremo sur abajo de la moldura superior, pues la mayor parte de la bóveda se encuentra desplomada.

Sitio: Balché, Camp.

28-I-84

Estructura: 3 cuarto 2

Dimensiones:

Largo 5.25 mts

Ancho: 2.60 mts

Altura: 3.73 mts

Muros:

Altura: 2.00 mts

ancho: .60 mts

Forma: curva bien marcada, con arranque en ángulo recto de curso regular que sobresale ~~xx~~ .10 mts . La moldura superior también sigue un curso regular.

Filas de piedras: 9 . Su trabajo aunque burdo es mejor que el del cuarto 4; aun se puede notar parte del estuco original que las recubria.

Cord holders: 1 sobre el dintel de la entrada sur.

Bóveda:

Altura: 1.73 mts

Forma:

Filas de piedras: 6 de trabajo regular que siguen cursos más o menos rectos.

Cross ties: 1 al centro de la bóveda sobre la moldura superior.

Estructura: 3 cuarto 4

Dimensiones:

Largo: 4.57 mts

Ancho: 2.30 mts

Altura total: 3.80 mts

Muros:

Altura: 2.00 mts

Ancho .60 mts

Filas de piedras: 9 burdamente trabajadas, aun puede notarse parte del recubrimiento original de estuco.

Jambas: estan compuestas cada una de seis piedras mejor labradas que las de los muros.

Cord holders: 2, uno en cada extremo de la entrada, a .20 mts del piso.

Ventilas (opens): 2 en la pared este, a 1.60 mts del piso.

Bóveda:

Altura: 1.80 mts

Forma: ligeramente curva, con arranque en ángulo recto que sobresale entre .07 y .15 mts y sigue un curso irregular al igual que la moldura superior.

Filas de piedras: 6 . Las cuatro primeras son las más grandes de .30 y .35 mts de altura. Siguen cursos muy irregulares.

Cross ties: 2 en total; uno en el extremo S debajo de la moldura superior y otro al centro de la bóveda, dos filas abajo de la moldura superior.

SITE: BALCHE

NUMBER: 16Qd(10):172

DATE: 4/30/81 & 1/19/84

GROUP D, STRUCTURE 3

INTERIOR DETAILS: Room 2 (Central room, front)

DIMENSIONS:

Length: About 5.04 m.

Width: 3.57 m.

WALLS:

Height: Approximately 2.16 m., floor to springline.

Thickness: Dividing wall to rear room is .59 m. thick.

Stonework: Walls faced with 7 courses of squarish blocks, only moderately well-cut.

Doorways: Two round columns in exterior doorway. Columns about .54 m. in diameter with squarish capitals, .22 m. high, .76 m. wide, .54 m. deep.

Rod Sockets: None.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Offsets at tops of jambs to match height of capitals of doorway columns.

VAULTS:

Springline Offset: About .05 m.

Height: 1.57 m. (approx.), springline to bottom of capstones.

Form: Vault faces show considerable curvature.

Stonework: Vault faced with 6 courses of boot-shaped stones.

Capstones: Capstone span about .76 m. Molding below capstones about .10 m. high. Line of molding somewhat irregular.

Crossbeams: No data.

OBSERVATIONS: End walls mostly fallen.

GROUP D, STRUCTURE 3

INTERIOR DETAILS: Room 3

DIMENSIONS:

Length: About 5.0 m. (Carlos Perez gives 4.57)

Width: 2.3 m.

WALLS:

Height: 2.0 m., floor to springline.

Thickness: Dividing wall to Room 2 is .60 m. thick.

Stonework: Walls faced with 9 courses of small blocks, only moderately well-dressed.

Doorways: Doorway to Room 2 is .73 m. wide. .34 m., bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Two cordholders - one on each side of doorway, .20 m. above floor.

Rings: None.

Wall Openings: Small holes, about .12 m. square, in rear wall, 1.60 m. above floor.

Platforms: None.

VAULTS:

Springline Offset: No data.

Height: 1.80 m.

Form: Vault faced with six courses of moderately well-cut wedge-shaped stones. Coursing irregular.

Capstones: Capstone span about .31 m. Molding below capstones about .07 m. high.

Crossbeams: Uncertain.

OBSERVATIONS: Data is incomplete.

SITE BALCHÉ

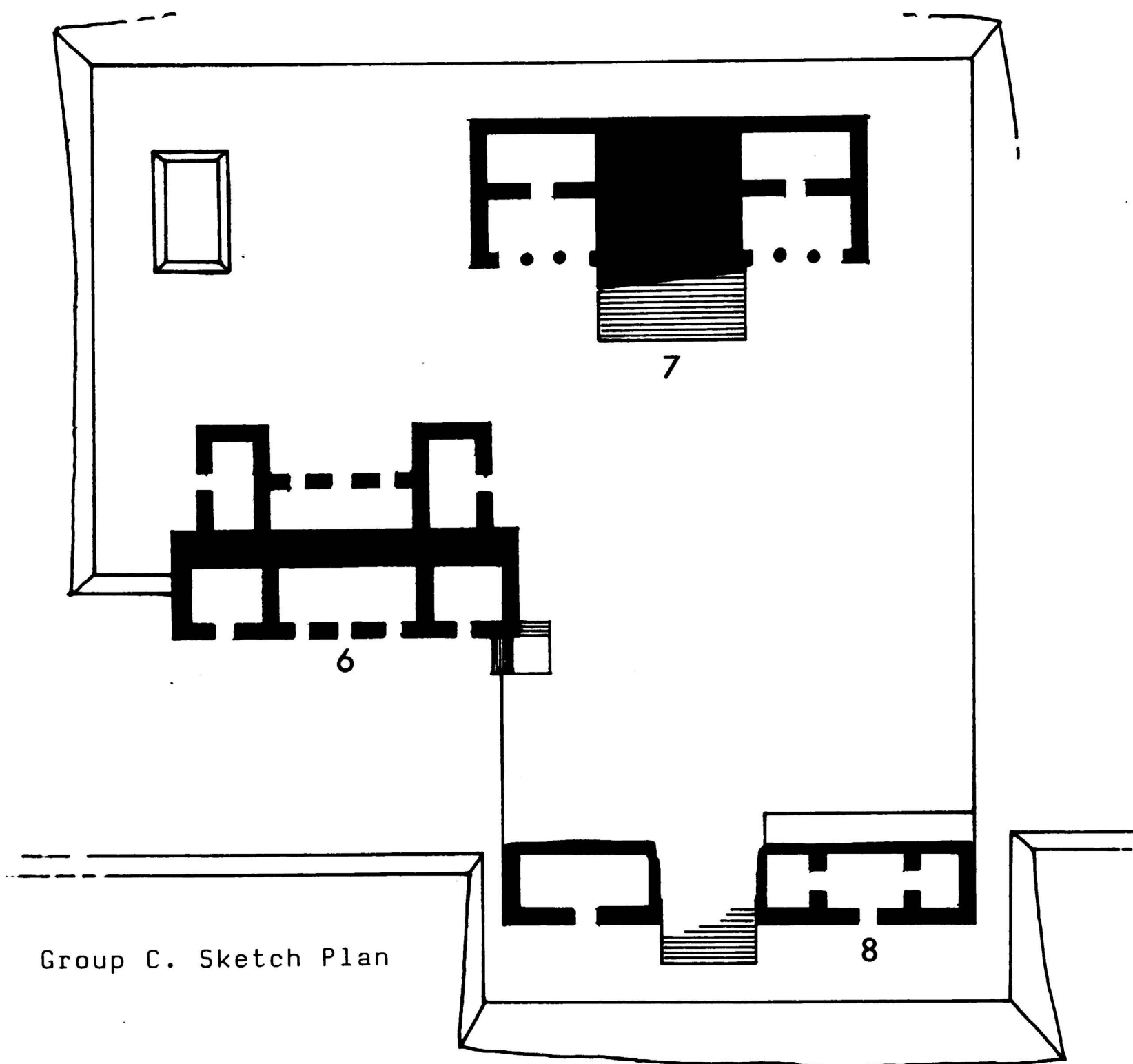
LOCATION YUCATAN - B4

DATE 3/24/83

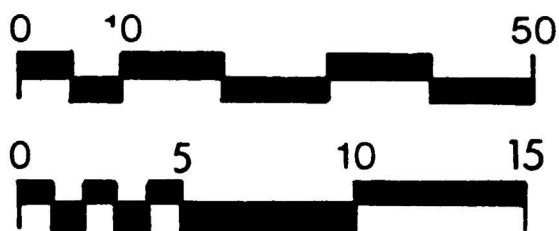
BUILDING -

DRAWING SKETCH PLAN-GROUP 'A'

NO. P/B4/



Group C. Sketch Plan



GROUP C, STRUCTURE 6

GENERAL DESCRIPTION: Six room building with rooms on two levels (3 on each level). Lower level has three rooms in line while upper level has long central room, with lateral rooms at both ends. Lateral rooms project beyond front wall, creating large U-shape. Stairway to upper level terrace at southeast end of lower level rooms.

ORIENTATION: 215 degrees (magnetic), perpendicular to front walls.

EXTERIOR DETAILS: Details below are for S.W. facade of rooms on lower level only. See separate sheets for rooms on upper level.

BASE MOLDING:

Form: Single member, rectangular base.

Size: .22 m. high.

Projection: .025 m. at top of molding.

LOWER WALL ZONE:

Height: 1.93 m. top of base to bottom of projecting upper wall.

Stonework: Walls faced with roughly dressed blocks, set in irregular courses.

Thickness: Front wall .59 m. thick at doorjambs.

Decoration: None.

DOORWAYS:

Shape: Jambs have slight inward slope.

Jambs: Faced with medium sized blocks, slightly larger than those used in wall facings.

Lintels: Stone lintels, about 9" thick.

Other: At some point in time, west doorway of central room (Room 2) was blocked up.

MEDIAL MOLDING: No real medial molding. Upper wall projects out about .15 m. beyond lower wall and continues up vertically.

UPPER WALL ZONE:

Height: 1.69 m. - bottom of projecting upper wall to top of roof.

Stonework: Wall faced with small blocks, moderately well cut-and-dressed.

Decoration: Upper wall decoration consists of two rows of shallow rectangular recesses, which are plain (see photos and restored elevation).

Other: Good sized projecting stones over doorways in lower wall. These occur in space between two rows of recesses (see Elevation & Section).

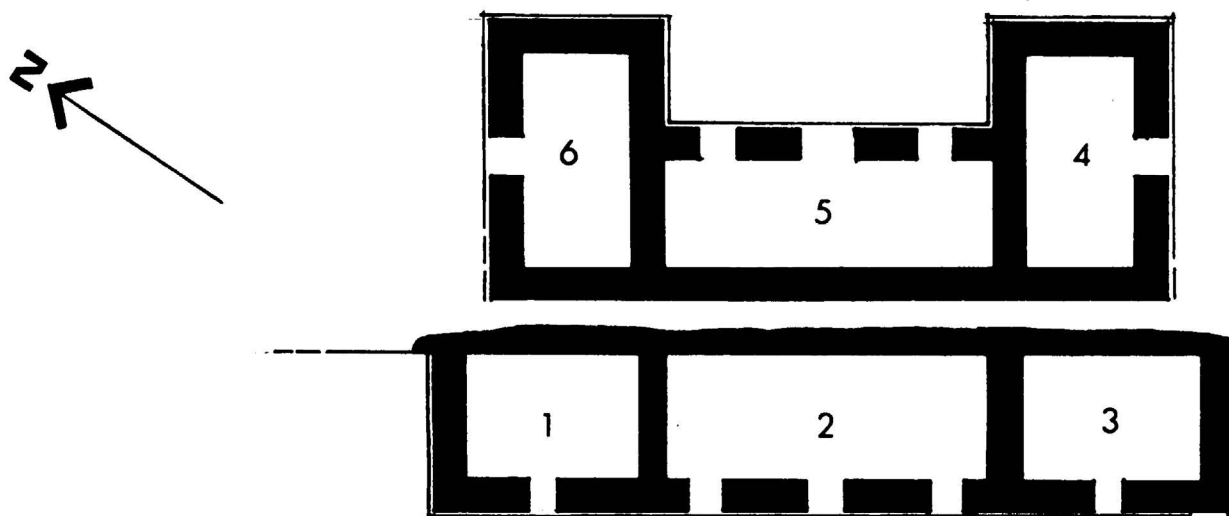
CORNICE: No cornice. Upper wall continues up vertically to top of roof with no break (see Elevation and Section).

ROOF STRUCTURE: See data for rooms on upper level.

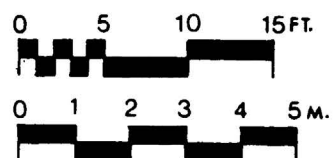
ARCHITECTURAL STYLE: Early Puuc style.

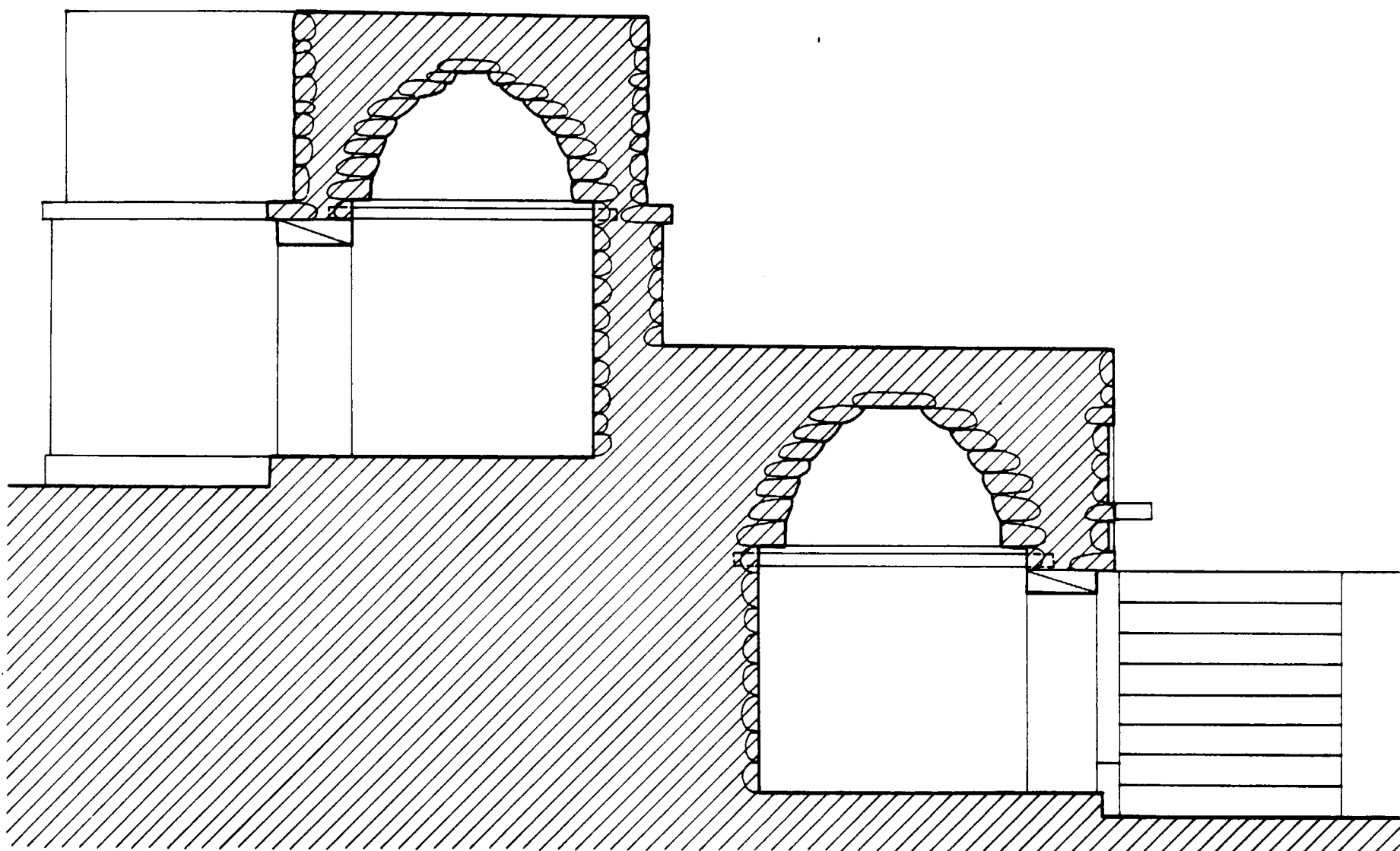
COMMENTS: Upper wall zone of these rooms, with checkerboard-like pattern of shallow recesses, is very unusual. I know of no other similar detail at any other Puuc site.

PLAN - Upper Level

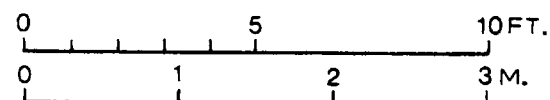


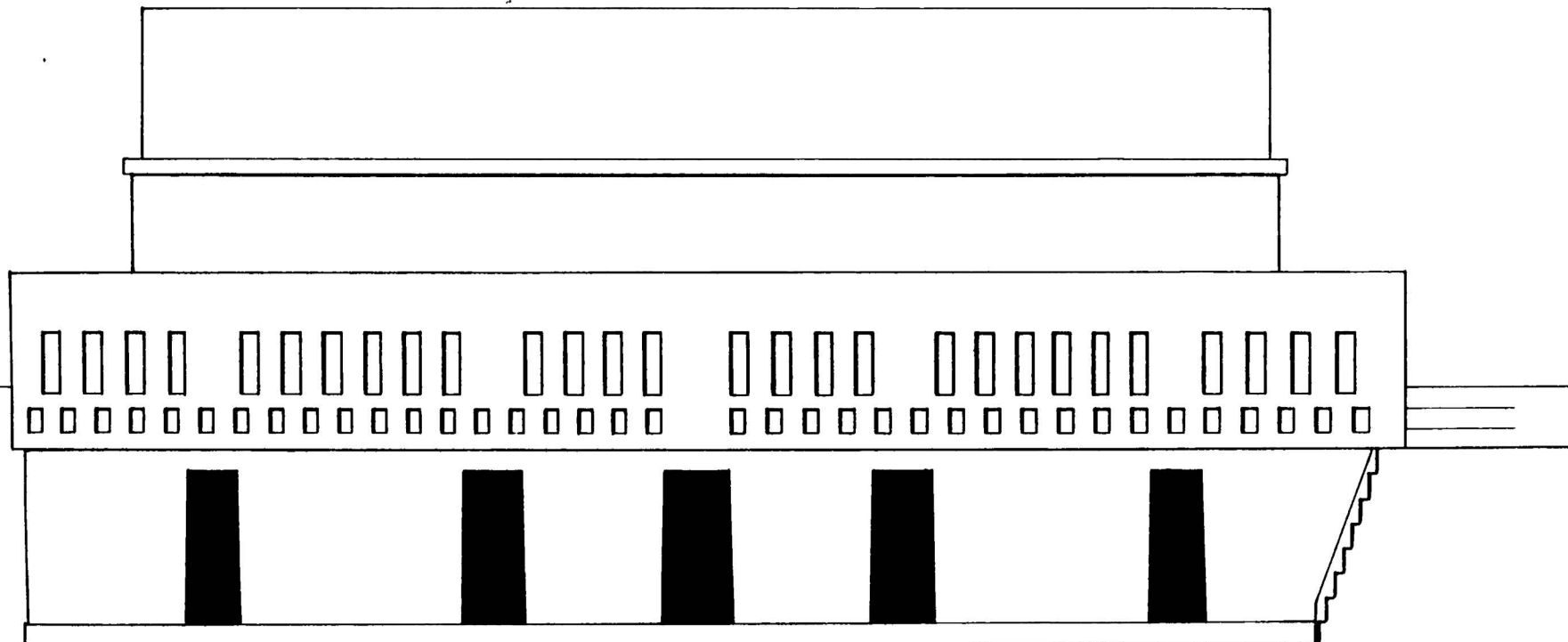
PLAN - Lower Level



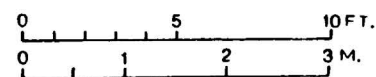


Structure 6. Section





Structure 6. Southwest Elevation, Lower Level



SITE: BALCHE

NUMBER: 16Qd(10):172

DATE: 4/30/81 & 3/20/83

GROUP C, STRUCTURE 6

INTERIOR DETAILS: Room 1 (Lower Level).

DIMENSIONS:

Length: 3.39 m.

Width: 2.31 m.

WALLS:

Height: 2.13 m. floor to vault springline.

Thickness: Exterior wall about .61 m. thick at doorjamb.

Stonework: Walls faced with 7-8 courses of small blocks, moderately well-dressed.

Doorways: Jambs of doorway slope inward: doorway is .62 m. wide at bottom and .52 m. wide at top. .37 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: None.

VAULTS:

Springline Offset: .20 m.

Height: 1.22 m. springline of long walls to bottom of capstones.

Form: Vault faces have considerable curvature (see Section).

Stonework: Vaults faced with undressed or only roughly dressed slabs with roundish faces.

Capstones: Capstone span about .30-.33 m.

Crossbeams: No data.

Other: Offset in end walls is .15 m. higher than springline of vault.

OBSERVATIONS: Narrow room with rather low vault. Offset at springline considerably greater than for typical vaults, where average offset is .07-.10 m.

INTERIOR DETAILS: Room 2 (Lower Level)

DIMENSIONS:

Length: 6.05 m.

Width: 2.33 m.

WALLS:

Height: 2.13 m. - floor to vault springline.

Thickness: Front wall, .58 m. thick at doorjamb.

Stonework: Walls faced with small blocks, moderately well-cut, set in uneven courses.

Doorways: Lintels about .21 m. thick. Jambs formed with small blocks, similar to those used in wall facings.

Rod Sockets: None.

Cordholders: Small finger-type cordholders both sides of central doorway. None in lateral doorways.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Doorways are very narrow, even by normal Early Puuc standards. Left doorway blocked up at later date.

VAULTS:

Springline Offset: About .20 m.

Height: 1.22 m., springline, long walls, to bottom of capstones.

Form: Faces of vault have considerable curvature (see Section).

Stonework: Vaults faced with very rough slabs, which create very irregular surface.

Capstones: Capstone span about .30 m. No real molding below capstones.

Crossbeams: Single crossbeams near ends of room, in first course of stones below springline, .12 m. to center from end walls.

OBSERVATIONS: Long, narrow room with low vault.

INTERIOR DETAILS: Room 3

Length: 2.99 m.

Width: 2.33 m. (approx.).

All details similar to those seen in Rooms 1 and 2.

GROUP C, STRUCTURE 6

GENERAL DESCRIPTION: Upper level rooms of Structure 6, which form large U-shape. Floor of these rooms at about midpoint of vaults of lower level rooms (see Section).

ORIENTATION: Main facade faces northeast.

EXTERIOR DETAILS: Details below are for facades of upper level rooms only.

BASE MOLDING

Form: Single member, rectangular molding.

Size: .18 m. high.

Projection: .09 m. projection at top.

LOWER WALL ZONE:

Height: 2.09 m. top of base to bottom of medial molding.

Stonework: Walls faced with 6-7 courses of roughly dressed blocks, set in uneven courses.

Thickness: Exterior walls about .63 m. thick.

Decoration: None.

DOORWAYS:

Shape: Rectangular, except for central doorway to Room 5, which has offsets at top, immediately below lintel.

Jambs: Jambs faced with medium sized blocks, somewhat larger than typical wall facing stones.

Lintels: Stone lintels, about .20 m. thick.

Other: At some point, lateral doorways of central room (Room 5) were blocked up.

MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .14 m. high.

Projection: Projects .09 m. at bottom. Upper wall set back .20 m. from outer face of molding.

Decoration: None.

UPPER WALL ZONE:

Height: No data - upper portion fallen.

Stonework: Walls faced with very roughly dressed or undressed blocks.

Decoration: None.

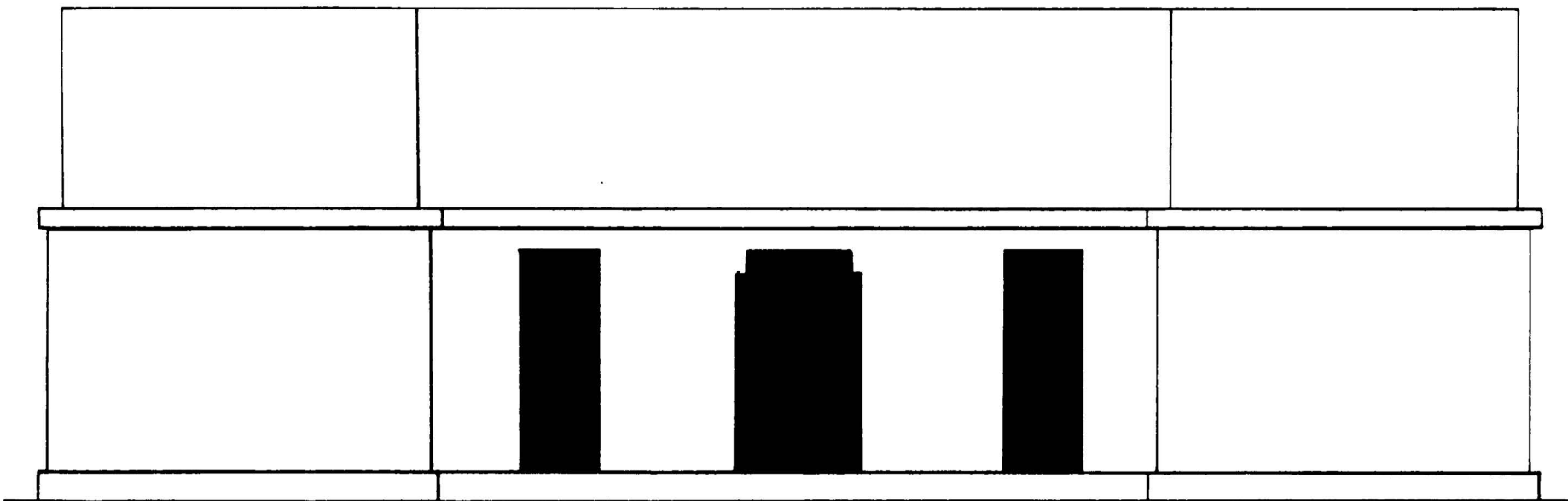
Other: Note that facades of upper level rooms differ considerably from main facade of rooms on lower level.

CORNICE: No cornice. Upper wall continues up to roof with no break.

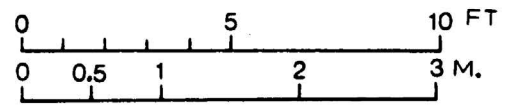
ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Early Puuc style.

COMMENTS: Upper level rooms could be considered as separate building, except that rear wall below medial molding is not full height, due to roof level of rooms below (see Section).



Structure 6. Northeast Elevation - Upper Level



GROUP C, STRUCTURE 6

INTERIOR DETAILS: Room 5 (Upper Level)

DIMENSIONS:

Length: About 5.90 m.

Width: 2.09 m.

WALLS:

Height: 2.20 m. floor to vault springline.

Thickness: Front wall .63 m. thick at doorjambs.

Stonework: Walls faced with small blocks, only roughly dressed.

Doorways: Central doorway has offsets below lintel. Offsets .20 m. high, .14 m. to face of jambs, .39 m. bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: Small, finger-type cordholder, set vertically, just to right of offset at top of right jamb, central doorway.

Rings: Small ring, set vertically, just to left of offset at top of left jamb, central doorway.

Wall Openings: No data.

Platforms: None.

VAULTS:

Springline Offset: .19 m., long walls.

Height: 1.11 m., springline to bottom of capstones.

Form: Vault faces have considerable curvature and shape is unusual, due to large offsets at springline (see Section).

Stonework: Vaults faced with 6-7 courses of very rough dressed slabs with irregular faces.

Capstones: No data.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Additional crossbeams at same height near center of vault.

OBSERVATIONS: Narrow room with low, very curved vault. Rooms 4 and 6 show details very similar to those seen in Room 5.

SITE: BALCHE

NUMBER: 16Qd(10):172

DATE: 4/30/81 & 3/20/83

GROUP C, STRUCTURE 7 (Northwest Group)

GENERAL DESCRIPTION: Small, four-room building. Two pairs of rooms, with round columns in exterior doorways, on both sides of solid core with projecting stairway to roof (see Plan). Small platform with round corners in front at top of stairway. Main facade overlooks good-sized terrace with rooms on lower level at outer edge.

ORIENTATION: Main facade faces southwest.

EXTERIOR DETAILS: Details below are for main facade only.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: Unknown, lower portion covered with debris.

Projection: .025 m. (approx.). at top.

LOWER WALL ZONE:

Height: About 1.95 m. top of base to bottom of medial molding.

Stonework: Walls faced with 6 courses of well-dressed, square to rectangular blocks.

Thickness: Front wall, .53 m. thick at doorjamb.

Decoration: None.

DOORWAYS:

Shape: Rectangular, with offsets in jambs at top. Multiple doorways formed with round columns with large rectangular capitals.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, about .26 m. thick.

MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .26 m. high.

Projection: .075 m., bottom and top.

Decoration: Projecting stones, .30 m. wide and .20 m. high resting on top of medial molding, which presumably supported stucco or stone sculptures.

UPPER WALL ZONE:

Height: .87 m., top of medial molding to bottom of cornice.

Stonework: Walls faced with two courses of square to rectangular blocks, with very well-cut edges and faces.

Decoration: None, other than projecting stones noted above which may have supported stucco sculpture.

CORNICE:

Form: Probably 3 members, although only lower 2 members are still in place.

Size: Lower member .25 m. high, upper member .17 m. high.

Projection: Lower member projects .07 m.

Decoration: None.

ROOF STRUCTURE:

Description: Large rectangular platform with slightly rounded corners.

Location: At top of stairway. Face of platform set back 1.67 m. from face of building below.

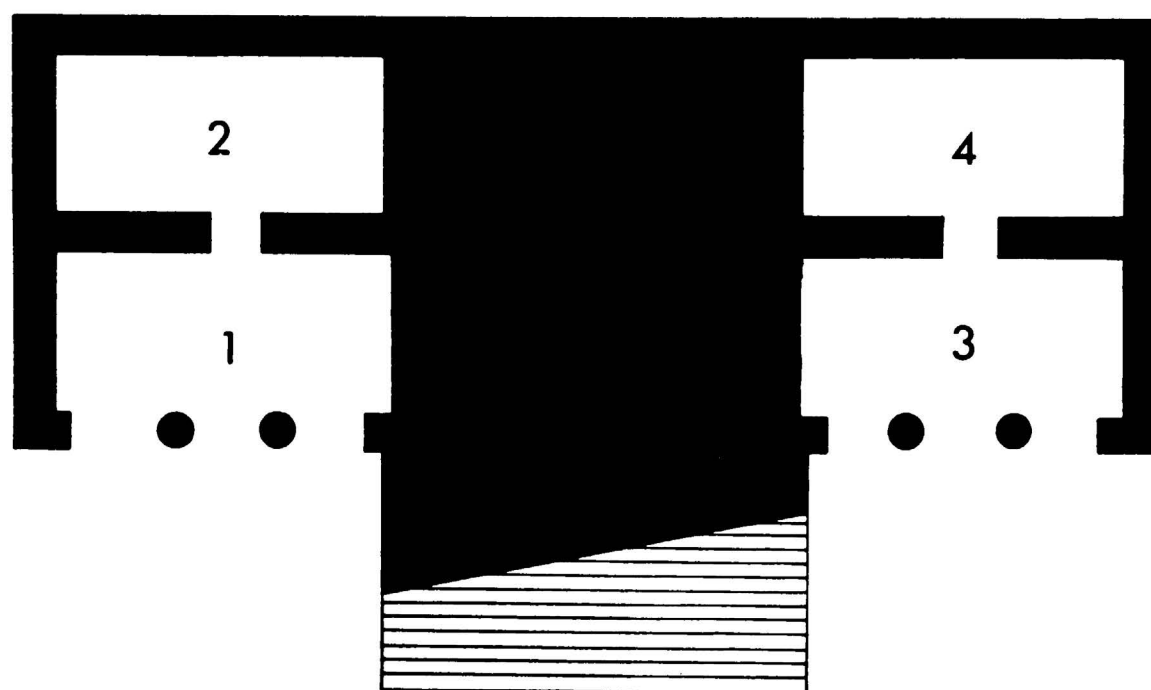
Dimensions: 1.86 m. long, 2.28 m. deep, .91 m. high.

Decoration: None. Plastered surfaces are plain.

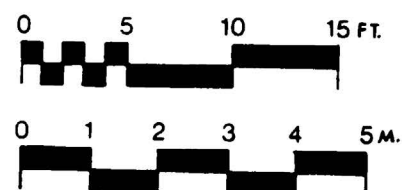
Other: Stairway to roof about 6.40 m. wide. Now completely fallen.

ARCHITECTURAL STYLE: Early Puuc style (?)

COMMENTS: Architectural details indicate Early Puuc style but stonework is considerably better than stonework of other Early Puuc buildings at Balche, including adjacent Structure 6.



Structure 7. Plan



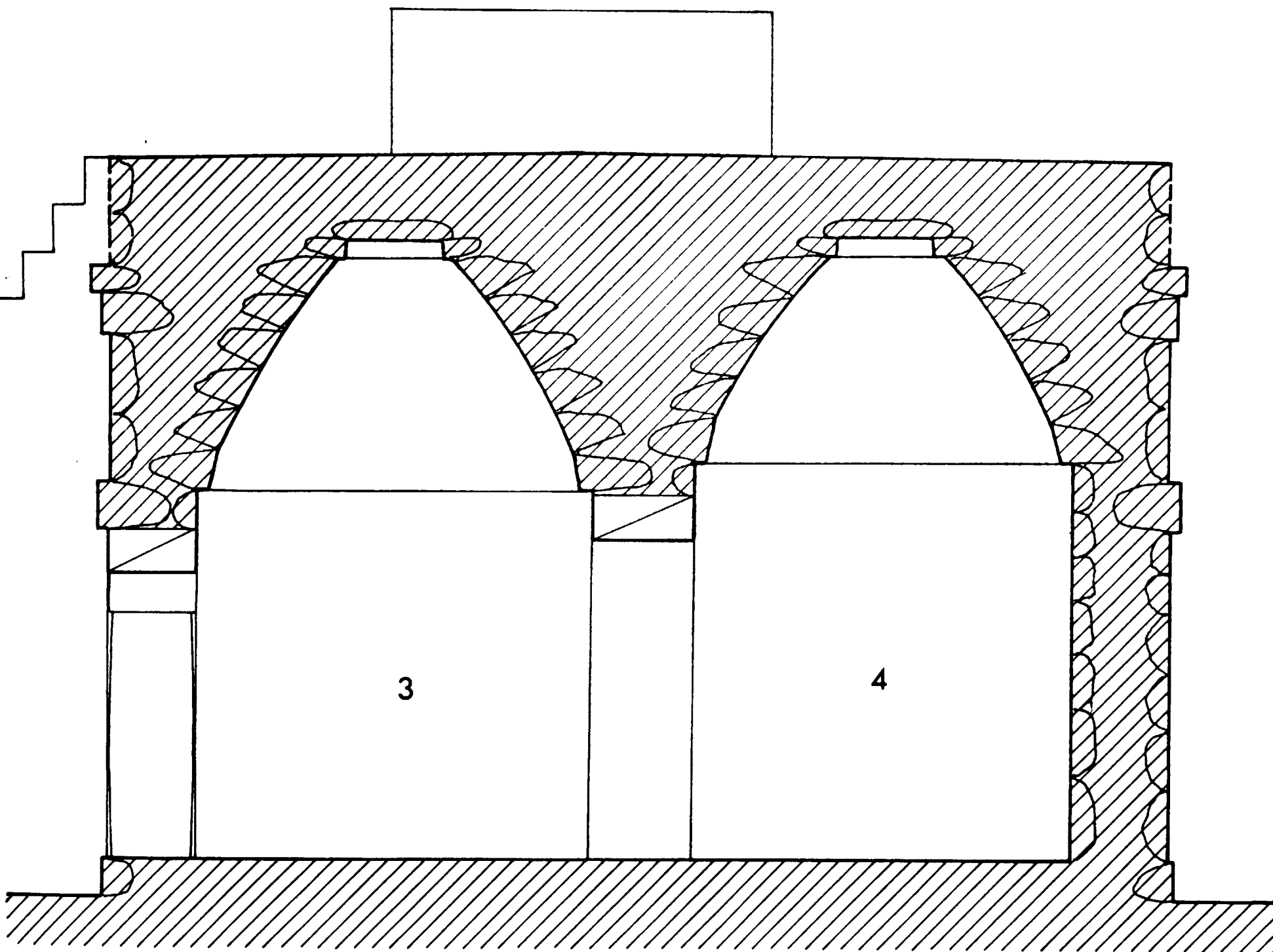
SITE BALCHÉ

LOCATION YUCATAN. B4.

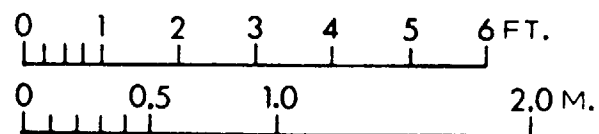
DATE 3/23/83

BUILDING STR. 7 - GROUP A DRAWING SECTION

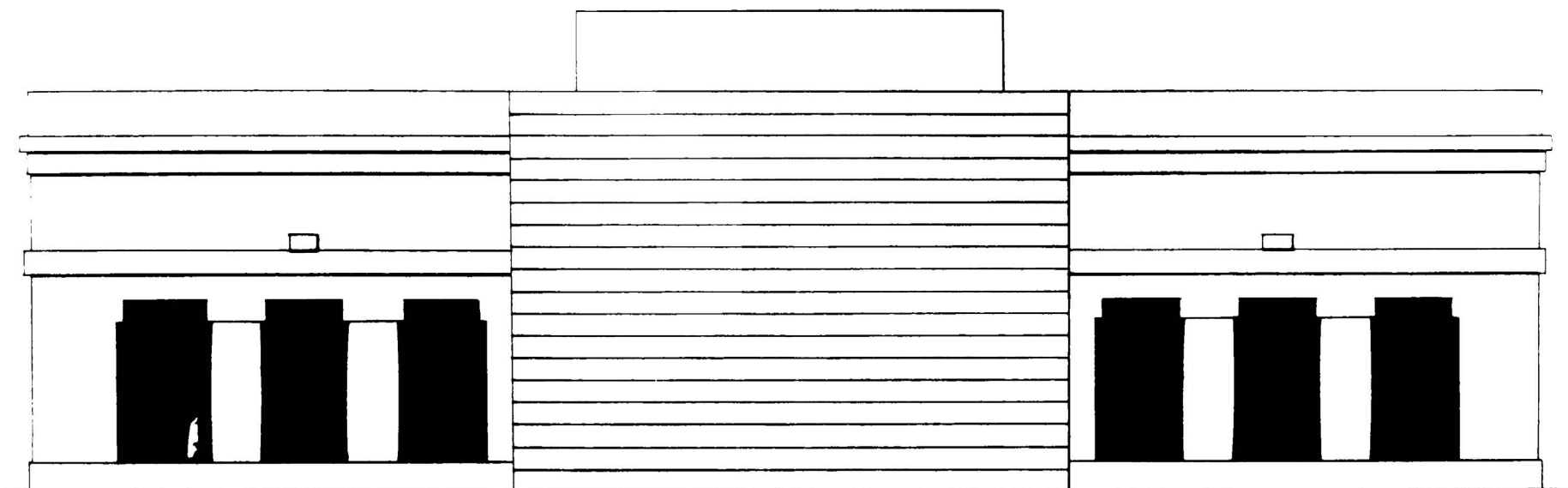
NO. P/B4/



Structure 7. Section, Rooms 3 and 4



SITE BALCHÉ LOCATION YUCATAN - B4 DATE 3/23/63
 BUILDING STR. 7 - GROUP 'A' DRAWING SOUTHWEST ELEVATION NO. P/B4/



Restored Elevation

0 5 10 FT.
 0 1 2 3 M.

GROUP C, STRUCTURE 7:

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 5.01 m.Width: 2.40 m.

WALLS:

Height: 2.40 m., floor to vault springline.Thickness: Front wall .58 m. thick at doorjambs. Dividing wall to rear room is .54 m. thick.Stonework; Walls faced with moderately well-cut blocks, varying in size.Doorways: Doorway in rear wall to Room 2 is .76 m. wide. Exterior doorway has multiple openings, formed by two round columns with rectangular capitals. Columns about .54 m. in diameter. Capitals are .22 m. high, .71 m. wide and .54 m. deep.Rod Sockets: None.Cordholders: No data.Rings: None.Wall Openings: None.Platforms: None.

VAULTS:

Springline Offset: .09 m.Height: 1.37 m. springline to bottom of molding below capstones.Form: Vault faces have slight curvature.Stonework: Vaults faced with 5 courses of well-cut, wedge shaped stones.Capstones: Capstone span about .50 m. Molding below capstones .12 m. high.Crossbeams: No data.

OBSERVATIONS: Exterior wall and left mostly fallen.

INTERIOR DETAILS: Room 2.

No real data - mostly fallen.

INTERIOR DETAILS: Room 3

DIMENSIONS:

Length: 4.93 m.

Width: 2.40 m.

WALLS:

Height: 2.38 m., floor to vault springline.

Thickness: Exterior wall about .56 m. thick at doorjamb.

Stonework: Walls faced with well-cut blocks of varying size. One of these is .56 m. wide and 1.32 m. high.

Doorways: Doorway to rear room is .81 m. wide. Exterior doorway has multiple openings, formed by two round doorway columns.

Rod Sockets: None.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Small, slightly projecting cross form on rear wall near left end just below springline. Round hole in center suggests earlier presence of crossbeam. See detail.

VAULTS:

Springline Offset: About .09 m.

Height: 1.37 m., springline to bottom of molding below capstone.

Form: Vault faces show slight curvature.

Stonework: Vault faced with six courses of wedge shaped stones. Faces well-dressed but coursing is slightly irregular.

Capstones: Capstone span about .50 m. Molding below capstone about .11 m. high.

Crossbeams: Assume single crossbeams near both ends of room, centered in projecting cross forms.

OBSERVATIONS: All details very similar to those seen in Room 1.

INTERIOR DETAILS: Room 4

No real data - mostly fallen.

GROUP C, STRUCTURE 8

Structure 8 consists of a series of four small rooms which form the outer edge of the broad terrace extending out in front of Structure 7 (see Plan). Room 1 is separated from the other rooms by a projecting stairway which runs from a narrow terrace in front of the lower rooms to the level of the main terrace above. The roof of these rooms appears to have been even with the top of the terrace, a detail which is found at many other Puuc sites where there are rooms at the edge of terraces.

Room 1

Length: 6.08 m.

Width: About 2.51 m.

Room 2

Length: 1.65 m.

Width: 2.51 m.

Room 3

Length: 3.47 m.

Width: 2.51 m.

Room 4

Length: 1.67 m.

Width: 2.51 m.

These rooms are now mostly fallen and I have no real architectural data. The stonework, where still exposed, is of better than average Puuc quality,

Benquet trunk

16 Qd(10):62

Plans?

?

BACKGROUND: Larry Mills visited site in 1976 in an effort to find additional facade figures similar to those seen in INAH museum in Merida, reported to have come from Banquetatunich. Alfredo Barrera Rubio visited site in 1978 and published a brief description of the ruins in Novedades de Yucatan. Karl Herbert Mayer visited site in 1982, for the purpose of verifying provenience of large facade sculptures housed in INAH museum in Merida. According to Mayer (personal communication) figures were not found in situ and may have come from a different site. I visited site in 1983, and returned again in 1984, in an effort to obtain additional architectural data, accompanied by Lourdes Toscano and Carlos Perez of the CRY, INAH. Our combined notes pertain to Structure 1, a large, mostly fallen structure with remains of rooms on two levels, and a portal vault near one corner, connecting main structure to a two-room annex.

SITUATION: The site is situated about 4 kilometers east-northeast of the old hacienda of San Simon, which puts it about 14 kilometers south of the ruins of Uxmal.

TOPOGRAPHY: The terrain is generally flat in the immediate vicinity of the site but the main structure stands on a high platform, which in part appears to be a natural rise of ground.

WATER SUPPLY: We noted a large chultun in the terrace (or platform) supporting the main building (Structure 1) and there are probably others which we did not see. My notes also mention a cave near the base of the main platform which might contain water but this has not been verified.

MAPS: None.

SIZE: Rank 5 or 6. Appears to be a small site which consists of a single large platform supporting the large two-story building and several other low platforms. Site is much overgrown and we did not see any additional remains of vaulted masonry buildings.

CIVIC PLAN: Unknown, due to lack of adequate exploration and/or map.

STRUCTURE 1

GENERAL DESCRIPTION: Structure 1 is represented by the badly fallen remains of a very large building with rooms on two levels. There were fifteen rooms on the lower level and ten on the upper level. The most interesting feature of this building is a wide portal vault, at the southeast corner of the lower level, which connects the main building to a two-room annex (South Annex). The South Annex is also badly fallen but enough remains to see its relationship to the main building.

The main building (Structure 1) had a large, projecting stairway on the west side which gave access to the rooms on the upper level. Note that the jambs of the doorways to Rooms 2 and 3 on the lower level are flush with the side of the projecting stairway, a detail that I have not seen elsewhere. It is unfortunate that this building is so badly destroyed since two-story buildings of this size are rarely found outside of major sites such as Uxmal, Sayil, Kabah, Nohpat, and other Rank 1 or 2 sites.

EXTERIOR DETAILS: Details below are for rooms on lower level.

BASE MOLDING:

Form: Unknown; covered with debris.

LOWER WALLS:

Height: No data; lower portion covered with debris.

Stonework: Walls faced with well-cut, veneer-type blocks set in relatively even courses.

Decoration: None.

DOORWAYS:

Shape: Rectangular (Room 6)

Jambs: Faced with large slabs, full thickness of wall.

Lintel: Stone lintel over doorway to Room 6 is .28 m. thick. Lintel over doorway to Room 1, South Annex is .43 m. thick.

MEDIAL MOLDING:

Form: 3 members. Sloping, apron-type members top and bottom, rectangular central member.

Size: Total height .56 m.

Projection: .20 m. at bottom.

UPPER WALL:

Height: 1.32 m. top of medial molding to bottom of cornice.

Decoration: Upper wall in front of Room 6 is plain. Parts of long-nosed masks and colonnettes in debris indicate other facades decorated with mosaic-type sculpture.

Stonework: Walls faced with well cut veneer-type blocks, similar to those seen in lower walls.

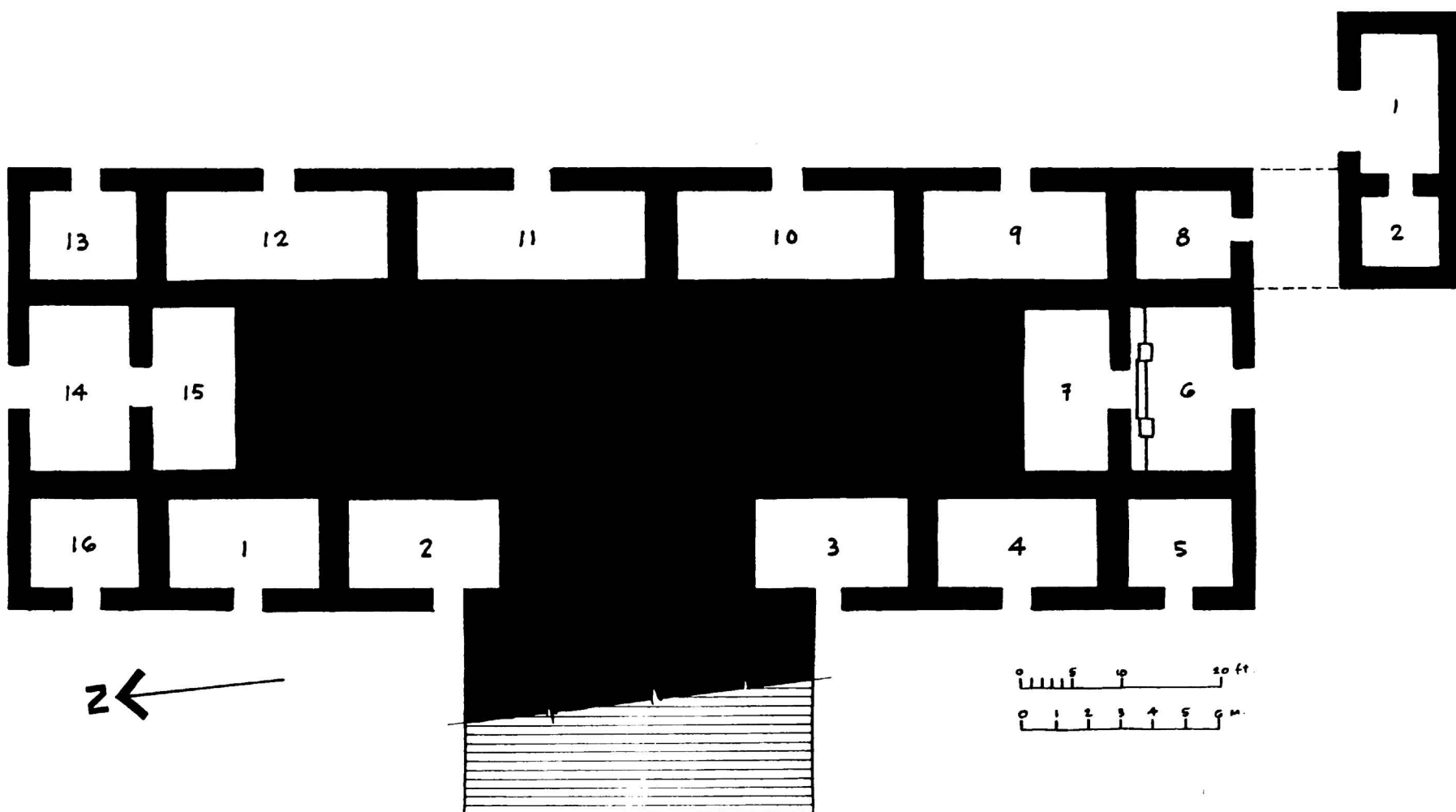
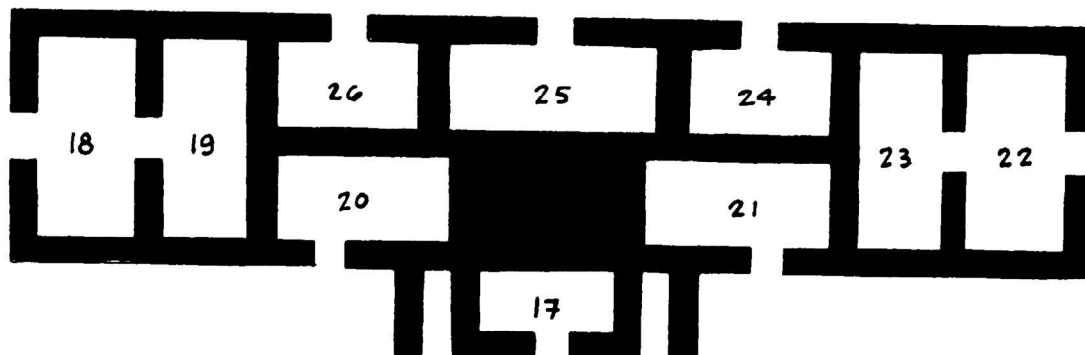
CORNICE:

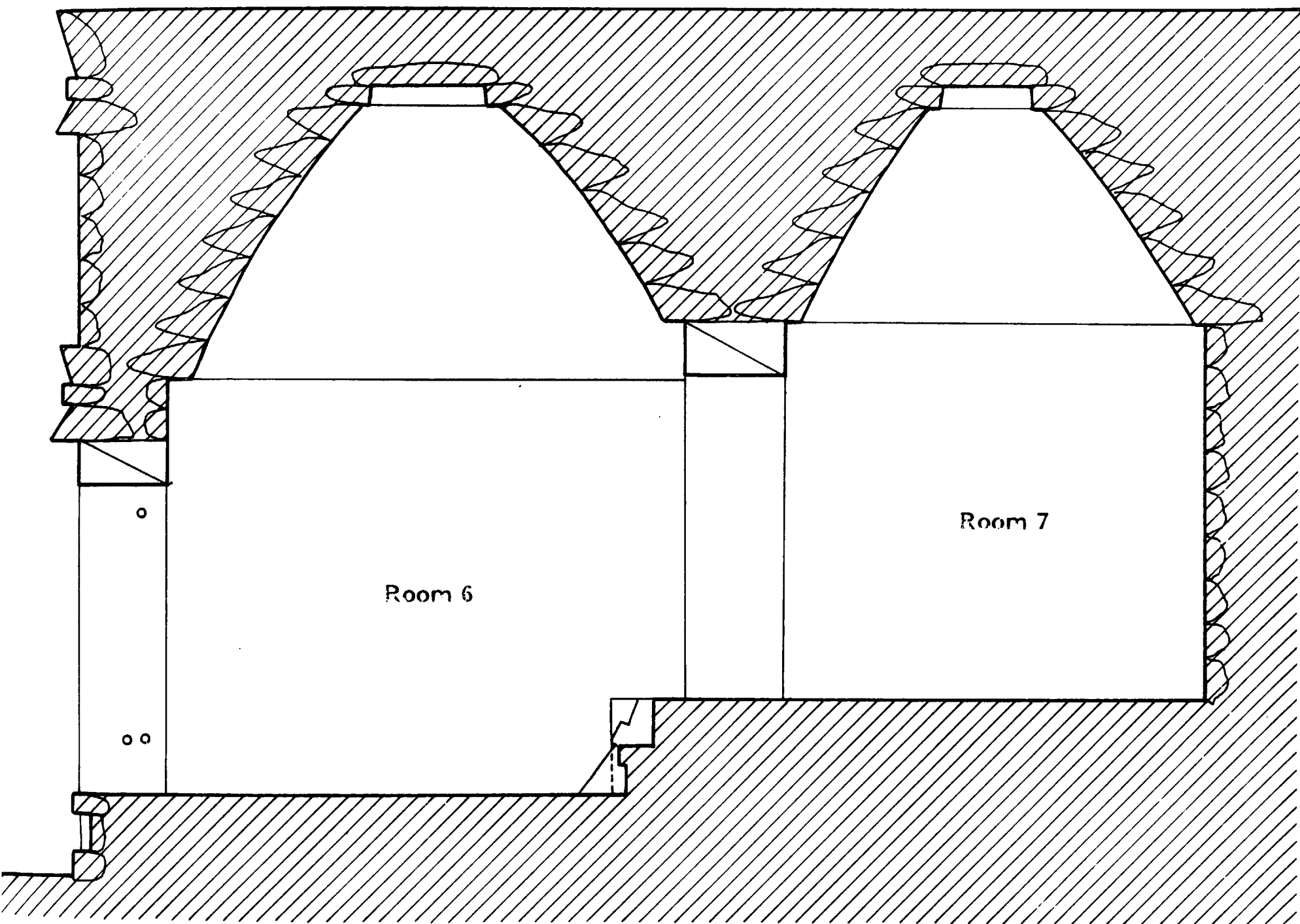
Form: 3 members. Similar to medial molding.

ARCHITECTURAL STYLE: Classic Puuc Mosaic style.

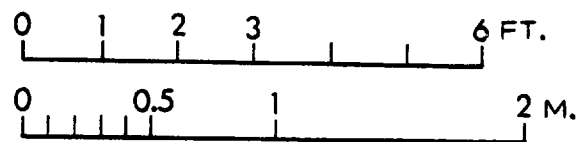
COMMENTS: Most exterior walls on both levels have now fallen and details of facades are unknown. Some facades carried mosaic-style decoration, however, as we noted pieces of typical long-nosed Puuc masks in debris as well as spools and colonnettes. I believe rooms at north end of lower level carried masks but this is not certain since the mask parts in debris could have fallen from upper level.

SITE BANQUETATUNICH LOCATION YUCATAN - B5 DATE 2/3/84
BUILDING STRUCTURE 1 DRAWING PLANS NO. P/85/1

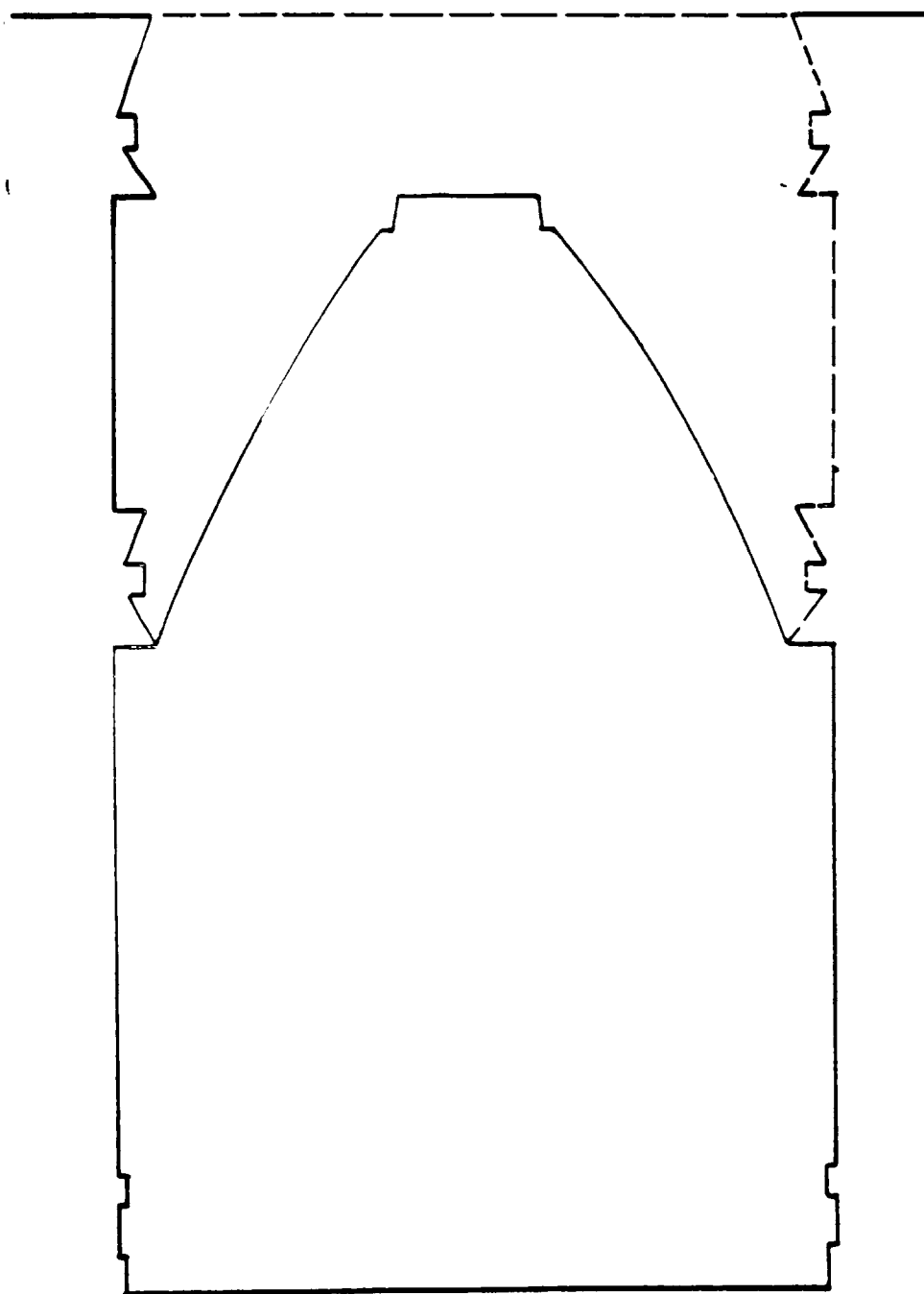




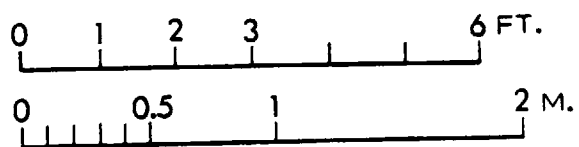
SECTION



Banquetatunich, Yucatan
 Site 16 Qd (10): 62
 Structure 1
 G.F. Andrews, 2/3/84



Detail of Portal Vault



Banquetatunich, Yucatan
Site 16 Qd (10): 62
Structure 1
G.F. Andrews, 2/3/84

Estructura: Principal, lado W, cuarto 1

Dimensions:

Largo: 4.60 mts

Ancho: 2.73 mts

Muros:

No se pudieron determinar sus dimensiones debido a que estan cubiertos por el escombros de la boveda.

Cross ties: 2, uno en cada extremo abajo del arranque de la boveda.

Boveda:

Altura: 1.80

Forma: recta, el arranque es en angulo recto y sobresale aproximadamente .07 mts. La moldura superior tambien forma cursos rectos y sobresale .07 mts.

Filas de Piedras: siete de trabajo regular.

Sitio: Banqueta Tunich, Yuc.

Estructura: Principal, cuarto 2.

Dimensions:

Largo: 4.64 mts.

Ancho: 2.73 mts.

Muros:

Altura: 2.40 mts.

Ancho: .80 mts.

Files de piedras: nueve bien cortadas que forman cursos rectos.

Jambas: Estan compuestas por dos grandes piedras cada una.

Rod sockets: Uno en la parte superior de la jamba norte.

Crossties: 2, uno en cada extremo, abajo del arranque.

Bovedas:

Altura: 1.83 mts.

Forma: curva bien marcada, con arranque recto que sobresale .07 mts. y forma una linea recta, al igual que la moldura superior.

Filas de piedras: siete bien cortadas que forman cursos rectos.

Cross ties: 3 en la moldura superior, uno en cada extremo y otro al centro.

Sitio: Banqueta Tunich, Yuc.

Estructura: Principal, Cuarto 3.

Dimensions:

Largo: 4.78 mts.

Ancho: 2.70 mts.

Muros:

Altura: 2.45 mts.

Ancho: .50 mts.

Filas de piedras: Ocho de regular trabajo que forman cursos rectos.

Jambas: Estan compuestas por dos piedras cada una, su trabajo es bueno.

Rod sockets: Uno en la parte superior de la jamba norte.

Cross ties: 2 en total, uno en cada extremo abajo del arranque.

Cordholders: Uno al lado sur de la entrada, approx. a 30 cms. del suelo.

Observaciones: Las piedras que forman el muro y son mal trabajadas.

Boveda:

Altura: 1.86 mts.

Forma: Curva bien marcada, con arranque recto que form cursos regulares y sobresale 10 cm. La moldura superior tambien forma un curso recto.

Filas de piedras: siete de grandes piedras bien cortades.

Cross ties: tres en total; uno en cada extremo y otro al centro en la moldura superior.

Estructura: Principal, cuarto 4.

Dimensions:

Largo: 4.95 mts.

Ancho: 2.73 mts.

Muros:

No se pudieron obtener datos debido a que se encuentra parcialmente destruido y cubierto por el escombros de la bóveda.

Bóveda:

Altura: 1.84 mts.

Forma: ligeramente curva con el arranque recto que forma cursos regulares.

Filas de piedras: siete burdamente trabajadas.

Cross ties: 3 en total; uno en cada extremo y otro al centro, a la altura de la moldura superior.

SATRUCTURE 1 - Lower Level

INTERIOR DETAILS: - Room 6

DIMENSIONS:

Length: 4.85 m.

Width: 2.84 m.

WALLS:

Height: No data.

Thickness: Exterior wall .56 m. thick at doorjamb.

Stonework: Good classic Puuc stoneworkk.

Doorway: Exterior doorway 1.33 m. wide. Jambs full thickness of wall. Lintel above .29 m. thick. Bottom of lintel to springline .62 m.

Rod Sockets: 1 high, 2 below in both jambs.

Cordholders: No data.

Observations: Stairway to rear room (Room 7) with ramp and bench on both sides of doorway. Benches about .60 m. high, .46 m. deep. Have not seen this detail elsewhere.

VAULTS:

Springline Offset: .20 m. Note that springline of vault at rear wall is .35 m. higher than at front wall.

Height: 1.67 m.; springline to bottom of molding below capstone (front wall).

Form: Vault faces have slight curvature.

Stonework: Vaults faced with well-cut, boot-shaped stones.

Capstones: Capstone span .70 to .80 m. Molding below about .11 m. high.

Crossbeams: No data.

SITE: BANQUETATUNICH

NUMBER: 16 Qd (10): 62

DATE: 2/3/1984

STRUCTURE 1 - Lower Level

INTERIOR DETAILS: - Room 7

DIMENSIONS:

Length: 5.03 m.

Width: 3.20 m.

WALLS:

Height: No data.

Stonework: Same as in Room 6.

Doorway: Doorway 1.24 m. wide. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: No data.

Cordholders: No data.

VAULTS: No data.

NOTES ON ROOMS TOO BADLY FALLEN TO BE TREATED INDIVIDUALLY

LOWER LEVEL ROOMS:

Room 8 - 2.95 m. long, width unknown.

Room 9 - 5.6 m. long, width unknown.

Rooms 10-15 - collapsed, no data.

ROOMS ON SECOND LEVEL:

Rooms 18-25 - collapsed, no data.

As can be seen in floor plan of second level, there are narrow dead-end passageways on both sides of Room 17. Passageways are about .78 m. wide, 2.0 deep, and are covered over with half-vaults. This detail is similar to one seen at Structure 1 at Chunhuhub where there is a similar dead-end passage at the south end of the building.

SOUTH ANNEX

Room 1 - Room mostly fallen. Doorway 1.87 m. wide. Has very large lintel above which is .43 m. thick.

Room 2 - Length 2.44 m. Width 2.13 m. No other data.

PORTAL VAULT:

Width: 2.64 m.

Length: 3.60 m.

Height: 1.72 m. from springline to bottom of molding below capstone.

Capstone molding: .15 m. high.

Capstone span: .60 m.

Other: Springline of portal vault is flush with bottom of medial molding in front of Rooms 6 and 8.

STRUCTURE 1 - Upper Level**INTERIOR DETAILS: - Room 17****DIMENSIONS:**

Length: 3.11 m.

Width: 1.51 m.

WALLS:

Height: 2.14 m., floor to springline of vault.

Thickness: Exterior wall, .51 m. thick at doorjamb.

Stonework: Walls faced with 7 courses of veneer-type blocks, moderately well-cut.

Doorway: Doorjambs faced with large slabs full thickness of wall. .56 m. bottom of lintel to springline. Lintel .28 m. thick.

Rod Sockets: One socket high in jambs both sides.

Cordholders: None visible.

Observations: Narrow room, partly filled with debris.

VAULTS:

Springline Offset: .06 m.

Height: 1.70 m., springline to top of painted vault.

Form: Vault faces show very slight curvature. Note that two sides of vault meet at point; no capstones.

Stonework: Vault faced with 6 courses of large, well-cut stones with semi-boot shape.

Capstones: None. Vault comes to a point.

Crossbeams: Single crossbeams near both ends of room at bottom of first course of stones below springline. Additional crossbeam at bottom of second course from top of vault, near center of room.

Observations: Pointed vaults are extremely rare in Puuc region. See Yaxche-Xlabpak, Structure 1 and Nocacab I, Structure 2 for other examples.

BACKGROUND: As far as I know, Pollock (1980) was the first person to report on this site. He described and illustrated two buildings in what he called the West Group and we examined these same buildings in 1983. With some minor differences, our data tends to confirm Pollock's earlier data.

SITUATION: The site is situated about 1 km north, and slightly west of the central portion of the ruins of Xculoc. This puts it about 1.5 km north-northwest of the village of Xculoc.

TOPOGRAPHY: My recollection is that the site is relatively flat but my notes are not entirely clear about this. Typical Puuc hills on all sides.

WATER SUPPLY: Pollock reports chultuns observed near ruins but we did not see these.

MAPS: None. See sketch map of West Group included with this report.

SIZE: Not really understood, due to lack of map. Pollock (1980) reports that ruins continue to the east and northeast but I cannot confirm this. In any case, the site is quite small, compared to Xculoc. Class 5.

CIVIC PLAN: Unknown. Site was much overgrown at the time of my visit and we saw only the West Group, which forms a compact rectilinear grouping around a small courtyard. It is also possible that the structures at Bobil might be considered as a "suburb" of Xculoc, depending on pattern of settlement between Xculoc and Bobil which is presently unknown.

STRUCTURE WEST GROUP, SOUTH BUILDING

GENERAL DESCRIPTION: Small, two-room building with doorways on north side, overlooking small court to north. East room (Room 1) mostly fallen and large part of exterior facing stripped off, but interior of west room (Room 2) fairly well preserved.

ORIENTATION: 13 degrees (magnetic), perpendicular to main (north) facade.

EXTERIOR DETAILS: Details below are for west and south facades. (Main facade mostly fallen).

BASE MOLDING:

Form: Single member, rectangular molding.
Size: Uncertain - lower portion covered with debris.
Projection: .025m. at top.

LOWER WALL ZONE:

Height: 2.17m. - top of base to bottom of medial molding.
Stonework: Walls faced with 7 courses of veneer-type blocks with squarish faces, moderately well finished.
Thickness: Front wall .49m. thick at doorjamb.
Decoration: Groups of 3 colonnettes, with spools top, bottom, and center at all corners. Columns .23m. in diameter, spools .40m. high. Width of 2 columns equals .73m.

DOORWAYS:

Shape: Rectangular.
Jambs: Faced with large slabs, full thickness of wall.
Lintels: Stone lintels, .37m. thick.

MEDIAL MOLDING:

Form: Three members - apron-type lower member with decorated, rectangular central member above. Outward sloping member at top.
Size: Total height .63m. Lower member .24m. high.
Projection: .90m. at bottom, front wall, .23 - .25m., rear wall.
Decoration: Face of central member carved with circular "horseshoe" design. Rosette at center of central molding, west end.

UPPER WALL ZONE:

Height: .81m. - top of medial molding to bottom of cornice.
Stonework: See "Decoration," below.
Decoration: West end wall decorated with plain colonnettes, frets, and unusual carved design at center. See Pollock (1980, fig. 638b) for restored west elevation.

CORNICE:

Form: Three members, same as medial molding, but with very high coping member at top.
Size: No data.
Projections: About .17m. at bottom
Decoration: Face of central member carved with "horseshoe" design, same as on medial molding.

ROOF STRUCTURE: None.

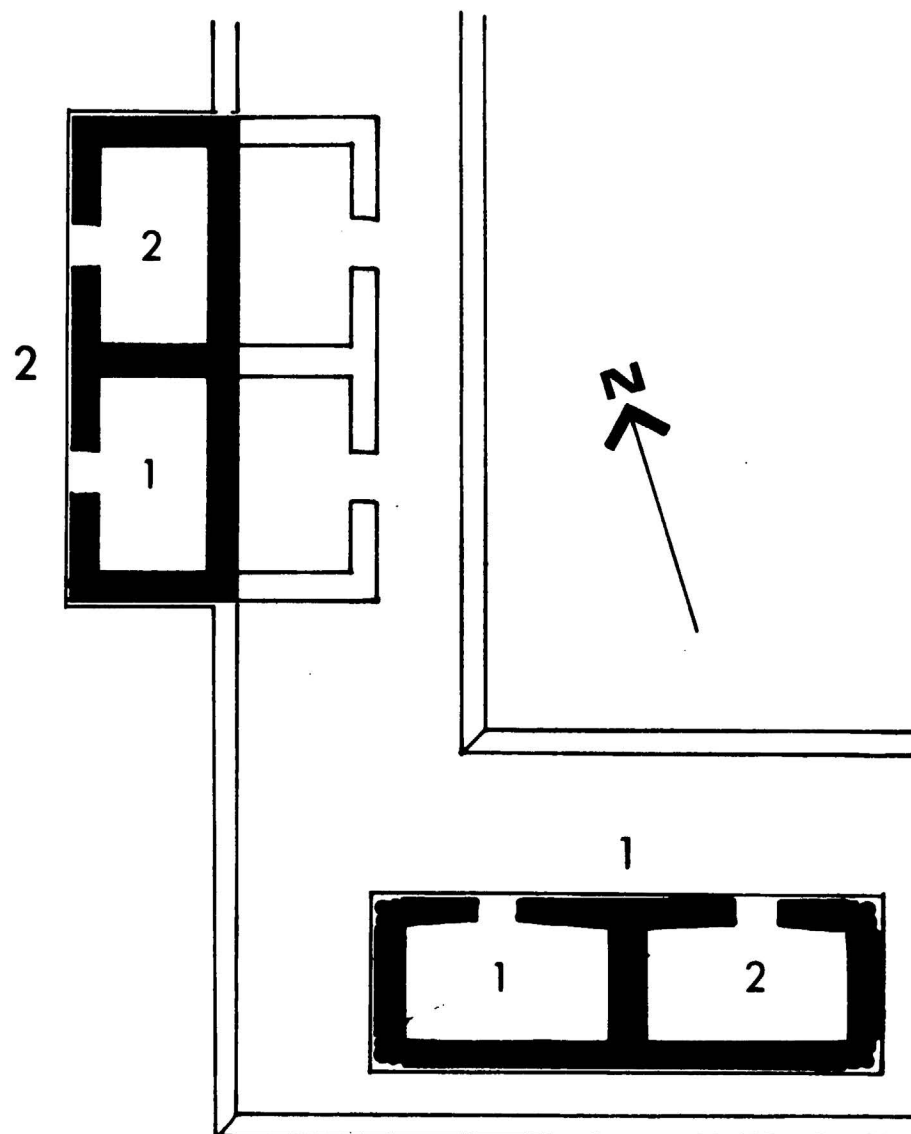
ARCHITECTURAL STYLE: Classic Puuc Mosaic style.

COMMENTS: Not a typical Mosaic style building since decorative elements such as frets in upper wall zone at west end are carved, rather than executed as mosaics. Might better be classified as variant example of basic Puuc Colonnade style.

WEST GROUP

Small group of structures occupying three sides of a small court which opens to the east (see sketch plan). South and West Buildings, which stand on a low L-shaped platform about 1.0m. high, are partly preserved, but structure on north side is completely fallen.

SITE BOBIL LOCATION CAMPECHE - B7 DATE 3/23/84
BUILDING STR. 1 & 2 DRAWING PLAN - WEST GROUP NO. P/B7/1



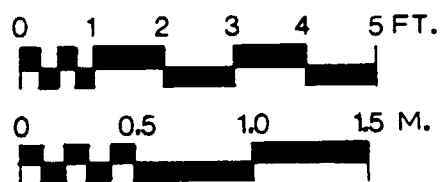
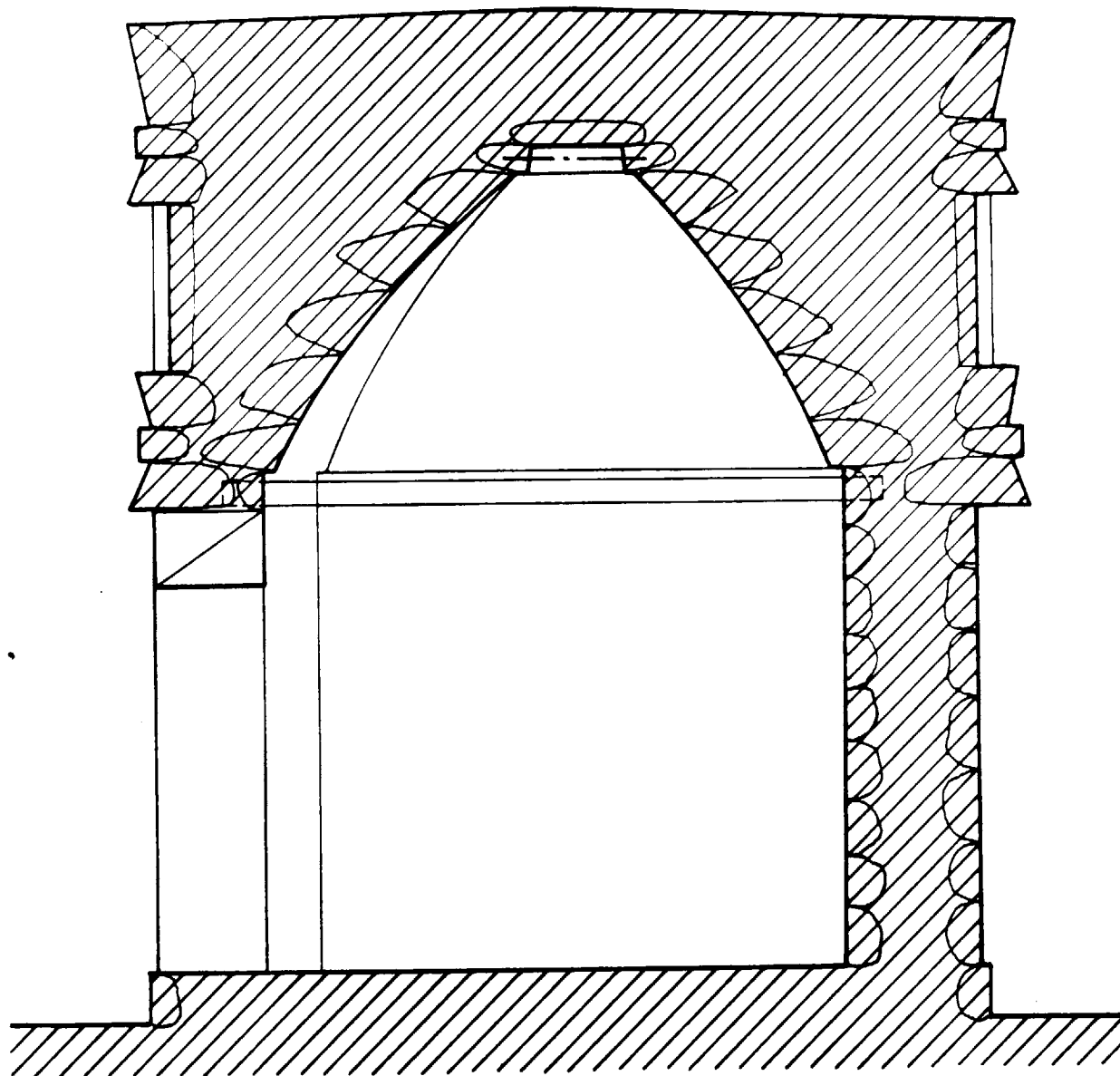
SITE BOBIL

LOCATION CAMPECHE - B7

DATE 3/23/83

BUILDING STR. 1 - (west Bldg) DRAWING SECTION

NO. P/57/2



SITE: BOBIL

STRUCTURE 1 (South Building)

INTERIOR DETAILS:

ROOM 2

DIMENSIONS:

Length: 4.69m.*Width:* 2.71m. at doorjamb, 2.46 at west end.

WALLS:

Height: 2.16m. - floor to springline.*Thickness:* Front wall .49m. thick at doorjamb. Dividing wall to adjacent room .81m. thick.*Stonework:* Walls faced with 9 courses of poorly cut, veneer-type blocks only roughly dressed.*Doorways:* Exterior doorway .94m. wide. Stone lintel above, .39m. thick. .52m. bottom of lintel to springline.*Rod Sockets:* Small rod sockets high and low in both sides of doorway.*Cordholders:* Small, finger-type cordholders high and low, both sides of doorway.*Wall Openings:* Small hole, .12 x .12m., in west end wall, just below springline.*Platforms:* None.*Other:* Looters holes in floor show 2 plaster floors - upper floor 8" above earlier floor.

VAULTS:

Springline Offset: Irregular, .025 - .06m.*Height:* 1.40m., springline to bottom of molding below capstones.*Form:* Vault faces show slight curvature.*Stonework:* Vault faced with 5 courses of wedge-shaped, specialized stones with beveled faces, better cut-and-dressed than stones used in wall facings.*Capstones:* Capstone span varies .40 - .50m. Moldings below, about .11m. high, form irregular lines.*Crossbeams:* Single crossbeams near both ends of room, just below springline. Additional crossbeams above, in capstone molding.

OBSERVATIONS:

ROOM 1

Length: 4.52m.*Width:* 2.63m. at doorjamb, 2.58m. at dividing wall to Room 2.*Doorway:* Exterior doorway 1.04m. wide.

SITE: BOBIL

NUMBER:

DATE: 3/23/83

COMMENTS: This room now mostly fallen but all details similar to those seen in Room 2.

STRUCTURE: WEST GROUP, West Building

Badly fallen, four-room building which shows two periods of construction. Earliest building, with two rooms on lower level (Rooms 1 and 2) faced west. At a later date, two more rooms were added on east side and these rooms stand on same L-shaped platform supporting South Building (see plans). I have no data on the western portion of the building, which has now mostly collapsed. See Pollock (1980: 385) for description and illustrations of these rooms. Later rooms on upper level also mostly fallen but what data I was able to record is given below.

SITE: BOBIL

STRUCTURE: WEST GROUP, West Building

INTERIOR DETAILS:

ROOM 3 (East side, upper level)

DIMENSIONS:

Length: 4.41m. +/-

Width: 2.51m.

WALLS:

Height: No data - room partly filled with debris.

Thickness: No data - front wall fallen.

Stonework: Walls faced with veneer-type blocks of average quality.

Doorways: Jambs faced with large slabs, full thickness of wall.

Rod Sockets: No data.

Cordholders: No data.

Other: This room mostly fallen and adjacent room (Room 4) almost completely fallen

VAULTS:

Springline Offset: .11m.

Height: 2.05m. springline to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vaults faced with well-cut, semi-boot shaped stones with beveled faces.

Capstones: No data - fallen.

Crossbeams: Single crossbeams near ends of room at springlines. No data on upper beams.

OBSERVATIONS: No decorative elements in place or observed in debris.

Construction and stonework seen in these rooms good average Puuc, compared with very rough stonework seen in South Building. See Pollock (1980: 386) for further discussion of Rooms 3 and 4.

BACKGROUND: As far as I know, Pollock (1980) is the only other person to report on this site. He described several different groups of structures which were scattered over some distance. We visited site in 1984 but were only able to relocate Pollock's North Group.

SITUATION: The site is located about 1.5 km south, an slightly east of the village of Cumpich. This places it about 3.5 km south-southeast of the ruins of Haltunchon.

TOPOGRAPHY: The terrain in the vicinity of the site is very hilly and building remains can be found on hilltops and the sides of hills, as well as on the valley floor.

WATER SUPPLY: Numerous chultuns noted and I concur with Pollock that the old cenote in the village of Cumpich may well have provided a permanent source of water for the ancient inhabitants of Cumpich, Haltunchon, and other nearby sites.

MAPS: None

SIZE: Site is very dispersed and appears to consist of a half-dozen groups of structures stretched out along a north-northwest-south-southwest axis about 1 km in length. Can best be described as a medium sized, low density site. Class 3/4.

CIVIC PLAN: No overall plan observable as individual groups are fairly dispersed, as noted above. As is the case for any Puuc sites, the overall plan is mostly the result of the fortuitous features of the natural landscape wherein only hills and other elevated portions of ground were selected for building purposes. For example, see Balche' and Kom, which show similar dispersed organizations.

STRUCTURE NORTH GROUP, NORTH BUILDING.

GENERAL DESCRIPTION: Small, four-room building on hilltop. Two central rooms, with doorways on opposite sides, and lateral rooms at both ends (see plan). Two original doorways in east central room filled in at later date and new single doorway cut through original wall. Single-wall roofcomb, now mostly fallen, over central dividing wall between east and west rooms.

ORIENTATION: 201 degrees (magnetic), perpendicular to main facade.

EXTERIOR DETAILS: Details below are for North and West facades.

BASE MOLDING:

Form: Single member, rectangular base.
Size: .22m. high.
Projection: .075m. at top.

LOWER WALL ZONE:

Height: 2.23m. - top of base to bottom of medial molding.
Stonework: Walls faced with 10 - 11 courses of small blocks, deeply tenoned into hearting (.20 - .25m.). Blocks .20 - .27m. high, .11 - .20m. wide.
Thickness: Exterior walls .52m. thick at doorjambs.
Decoration: None - lower walls are plain.
Other: Numerous small holes through wall, about .17m. high, .12m. wide. Bottom of holes even with bottom of lintels.

DOORWAYS:

Shape: Rectangular.
Jambs: Faced with large blocks, some full thickness of wall.
Lintels: Stone lintels, .23m. thick.

MEDIAL MOLDING:

Form: Two rectangular members, with narrow, projecting member at top.
Size: Overall height .46m. Lower member .30m. high, formed with 2 courses of stones.
Projection: .19m. at bottom. Upper member projects .037m. beyond face of lower member.
Decoration: Projecting stones in upper member, used to support seated sculptured figures. Traces of red and blue paint on underside of lower member.

UPPER WALL ZONE:

Height: About .87m. - top of medial molding to bottom of cornice.
Stonework: Where plain, wall faced with 7 courses of small blocks with squarish faces, moderately well-cut.
Decoration: Raised panels with stepped form, alternating with plain areas. Stepped designs 1.98m. on center. Seated human figures in center of those forms, now fallen or removed by local inhabitants. See photos and details. Traces of red and blue paint at top of wall, just below medial molding.

CORNICE:

Form: Probably two rectangular members, as shown in restored elevation. Mostly fallen.
Size: Uncertain.
Projections: About .10m. at bottom.
Decoration: None.

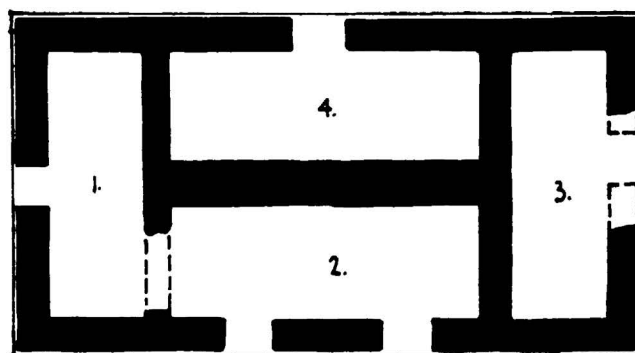
ROOF STRUCTURE:

Description: Single wall roofcomb.
Location: Over central dividing wall of main rooms.
Dimensions: .90m. thick at base - height unknown, mostly fallen.
Decoration: No data - upper part of roofcomb fallen.

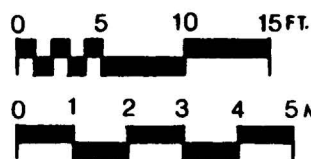
ARCHITECTURAL STYLE: Proto-Puuc style.

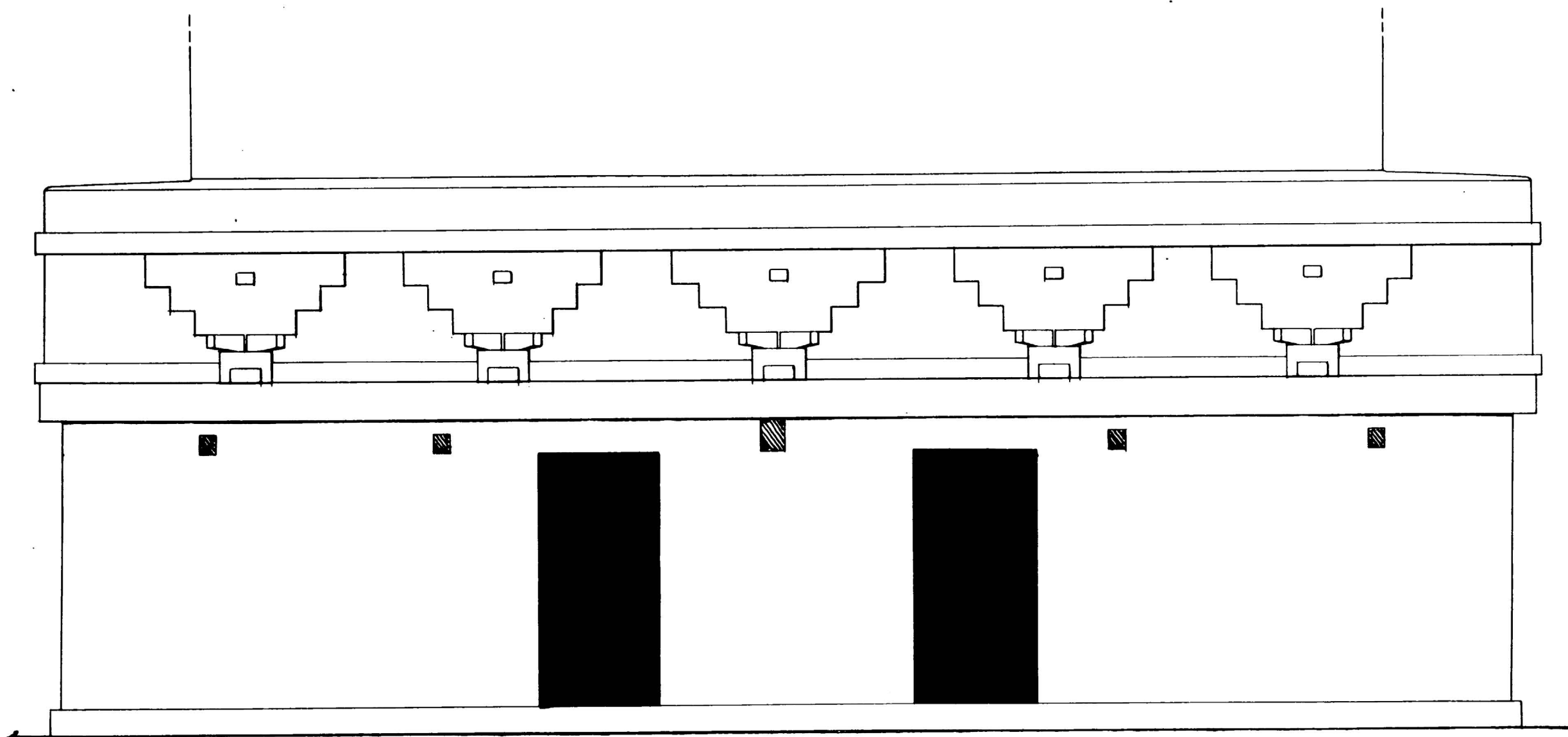
COMMENTS: Good example of Proto-Puuc style building.

SITE CACABX NUC LOCATION CAMPECHE - CI DATE 2/8/84
BUILDING STR. 1 (N. Bldg. N. Group) DRAWING PLAN NO. P/CI/1



PLAN - STR. #1.

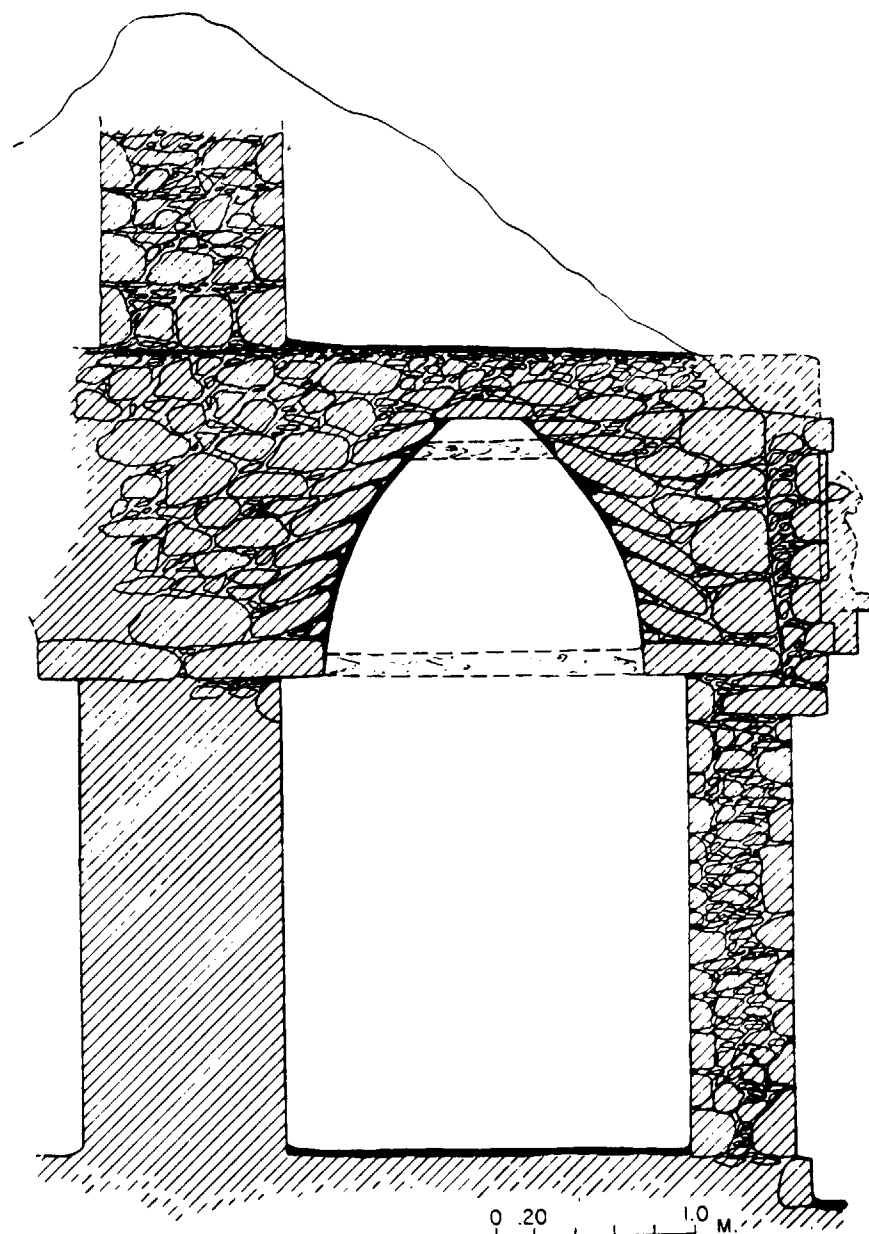




South Elevation (restored)

0 .5 1 M.

CACABXNUC
North Building, North group
After Pollock, 1980



Section thru South Room

CACABXNUC
North Building, North group
After Pollock, 1980

Cuarto 1

Dimensiones:

Largo: 5.13 mts.

Ancho: 1.76 mts.

Muros:

Altura: 2.42 mts.

Ancho: .52 mts.

Filas de piedras: 14 de regular trabajo.

Jambas: Estan compuestas de varias piedras de diferentes tamaños.

Rod sockets: 8 en total; cuatro en cada jamba, dos arriba y dos abajo.

Ventilas: 4 en total; dos en el muro W, una en el lado norte y otra en el sur, todas estan aproximadamente 30 cm. abajo del arranque de la bóveda (Ver croquis).

Bóveda:

Altura: 1.15 mts.

Forma: Curva bien marcada, con arranque recto que forma cursos irregulares y sobresale 20 cm.. Esta bóveda carece de moldura superior.

Filas de piedras: 3 en total; uno ^{muy} grande y bien redondeado al centro de la bóveda y dos al lado sur, todos se encuentran 30 cm. abajo de la piedra ¹clave.

Cuarto 2

Dimensiones:

Largo: 5.66 mts.

Ancho: 2.08 mts.

Muros:

Altura: 2.50 mts.

Ancho: .51 mts.

Filas de piedras: 12 bien cortadas que forman cursos rectos.

Jambas: Estan compuestas por varias piedras.

Cord holders: 2 en total; aprox. a la mitad de las jambas de la puerta W.

Ventilas: 3 en total; 1 arriba del dintel de la puerta W, otra en la pared SE y la última en el muro SW, todas aprox. 20 cm abajo del arranque.

Observaciones: Este cuarto tiene dos entradas hacia el lado sur.

Bóveda:

Altura: 1.29 mts.

Forma: Curva bien marcada con arranque recto que forma un curso regular y sobresale 15 cm.. Este cuarto no tiene moldura superior.

Filas de piedras: seis abundantemente trabajadas.

Cross ties: solo uno al dentro de la bóveda, 40 cm abajo de la piedra clave; un hoyo se encuentra tapado con estuco.

Cuarto 3

Dimensiones:

Largo: 5.24 mts.

Ancho: 1.79 mts.

Muros:

Altura: 2.50 mts.

Ancho: .54 mts.

Filas de piedras: No es posible determinarl~~a~~s debido a que el escomb~~r~~o de la bóveda cubre el cuarto, aunque se ~~p~~uede notar que el trabajo es regular.

Ventilas (Wall opens): 1 en la parte S^a de la pared sur, aprox. 50 cm. abajo del arranque de la bóveda.

Bóveda:

Altura: 1.10 mts.

Forma: Curva muy marcada con arranque recto que sobresale 20 cm. ; el trabajo de la piedra es burdo y la bóveda estuvo mal const~~r~~uida.

Filas de piedras: 6.

Cuarto 4

Dimensiones:

Largo: 5.75 mts.

Ancho: 2.04 mts.

Muros:

Altura: 2.40 mts.

Ancho: .52 mts.

Filas de piedras: 12 que forman cursos rectos y estan bien trab jadas.

Jambas: Estan formadas por varias piedras grandes.

Cross ties: 2 en total; uno en cada extremo abajo del arranque de la Bóveda.

Ventila (Wall opens): 2 en total; 1 en la pared NW aprox. 40 cm. al este de la esquina NW, 40 cm. abajo del arranque y la otra en el muro NE, aprox. a 1.04 mts de la jamba este, 43 cm. abajo del arranque.

Cord holders: 1 al lado W de la entrada, 20 cm. abajo del dintel.

Observaciones: Originalmente este cuarto tenía dos puertas al igual que el cuarto 2, pero fueron tapiadas y abrieron una al centro.

Bóveda:

Altura: 1.28 mts.

Forma: curva bien marcada, el arranque sobresale 20 cms., y es recto y forma cursos regulares. El trabajo de la piedra es burdo. No tiene moldura superior.

Filas de piedras: 6.

Cross ties: 3 en total; 1 al centro y los otros en los extremos aprox. 40 cms. abajo de la piedra clave.

Chm II

BACKGROUND: Stephens (1843) was the first person to report on this site which he called Chack. He described a "two-story building" which he said was 3-4 miles from the three-story Palace at Sayil. An unpublished Maler manuscript, dated February 16, 1887, refers to a site called Chikin-Sayil, which is the same site described earlier by Stephens and now known as Chac II. Hissink (1926) quoted a portion of the unpublished Maler manuscript and Pollock (1980) mentions site but did not visit it himself. I visited the site in 1984, accompanied by members of the Sayil Mapping Project (Gair Tourtelot and Jerry Sabloff) and my notes refer to three of the structures described earlier by Maler. Nick Dunning (1987, 1989) also visited the site and provided additional data not recorded by any of the individuals noted above.

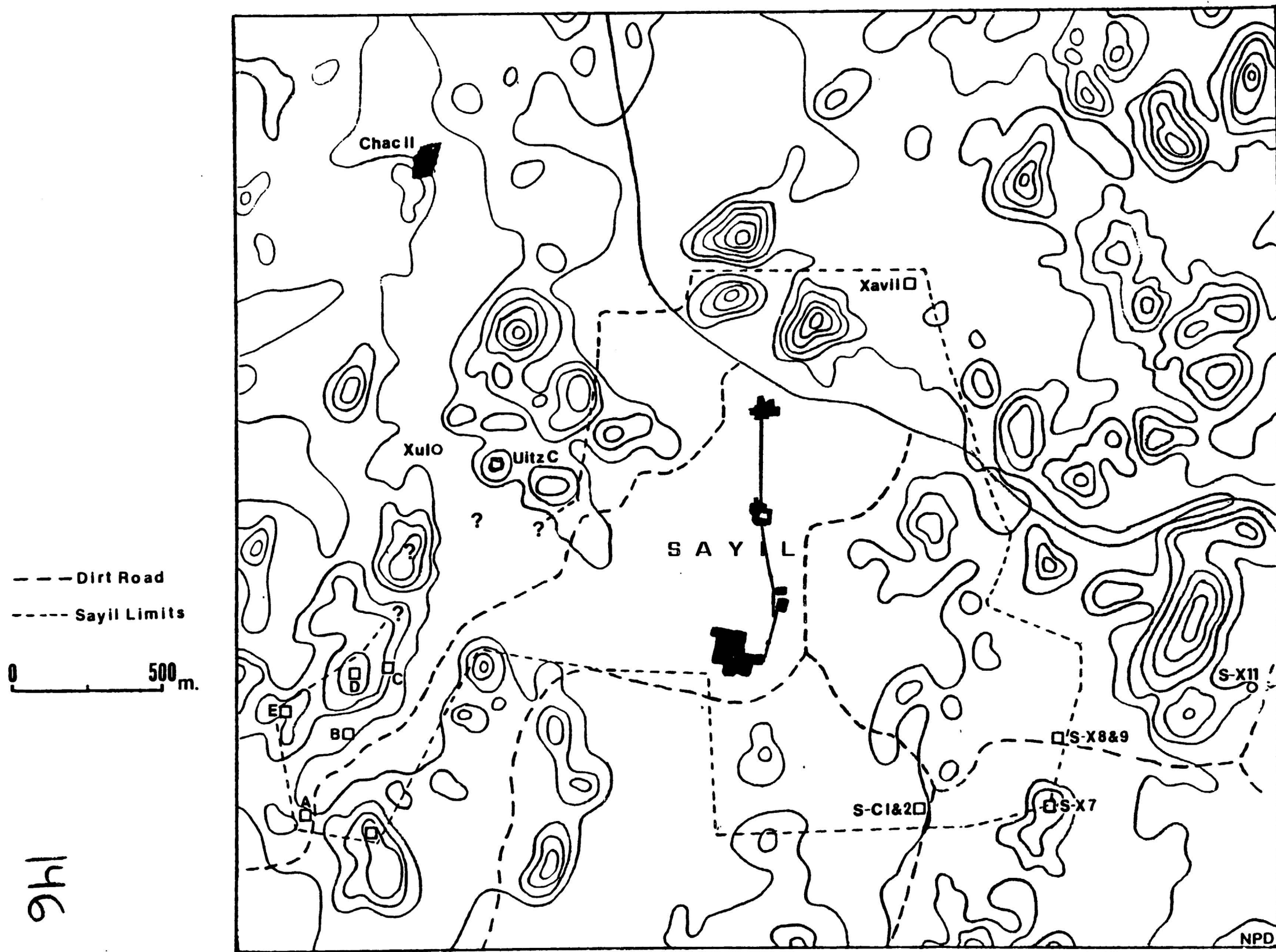
SITUATION: According to Dunning (1987) the site is situated 1.7 kilometers north west of Sayil, which puts it considerably closer to Sayil than indicated by Stephens.

TOPOGRAPHY: The site is situated on a ridge top overlooking a valley to the southwest. The largest building (Structure 1) stands on the highest point of ground in the immediate vicinity and from the upper level of this building, the three-story Palace at Sayil can easily be seen.

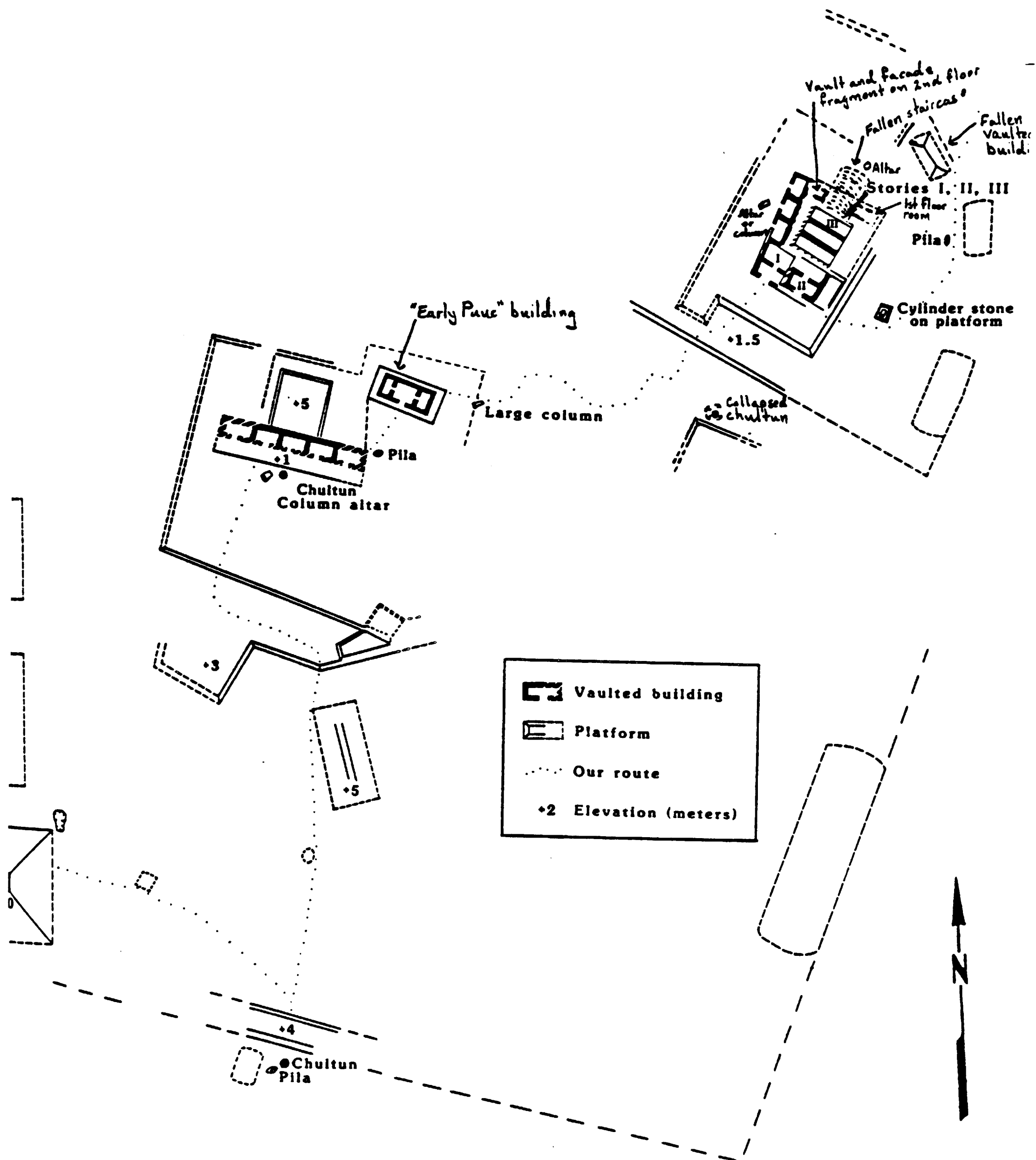
WATER SUPPLY: We noted several chultuns among the ruins, which appear to be the only source of water for the ancient inhabitants. The Gruta Chac (Chac I) which Stephens (1843) said was the sole source of water for the inhabitants of the Rancho Chac, is about 3.2 kilometers further to the west and could have served as a secondary source of water for Chac II during the dry season.

MAPS: Sketch map prepared by Gair Tourtelot, with amendments by Nick Dunning, included with this report.

SIZE: Dunning (1987) gives settlement area as 0.5 square kilometer (Rank 5), but as the result of a later visit to site (1989) believes that Chac II might have been connected to Sayil by a settlement corridor in a valley north of Group D of Sayil. If this turns out to be the case, Chac II could be considered as a suburban outlier of Sayil, rather than a separate site.



Map showing location of Chac II in relation to Sayil. N.P. Dunning, 1989



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STRUCTURE I

GENERAL DESCRIPTION: Small, three room building with central doorway facing south-southwest. Rooms 1 and 2 well preserved but Room 3 completely fallen. Bearing perpendicular to doorway 205 degrees (magnetic).

EXTERIOR DETAILS: Details below are for south facade.

BASE MOLDING:

Form: Unknown; assume single member, rectangular molding as is typical for Early Puuc style buildings.

LOWER WALLS:

Height: Unknown - lower portion covered with debris.

Stonework: Walls faced with small, squarish blocks, typical for Early Puuc style.

Thickness: Front wall .72 m. thick at doorjamb.

Decoration: None.

DOORWAYS:

Shape: Unknown; doorway to central room fallen.

MEDIAL MOLDING:

Form: Single member, rectangular molding which breaks up over doorway to Room 2.

Size: .23 m. high.

Projection: .08 m. at bottom.

UPPER WALL:

Height: Unknown; upper portion fallen.

Decoration: None.

Stonework: Same as lower walls.

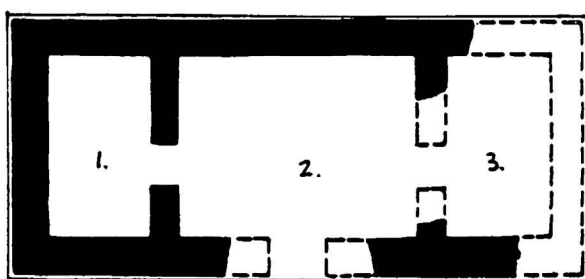
Other: Space below "broken" molding undecorated.

CORNICE:

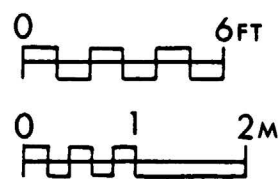
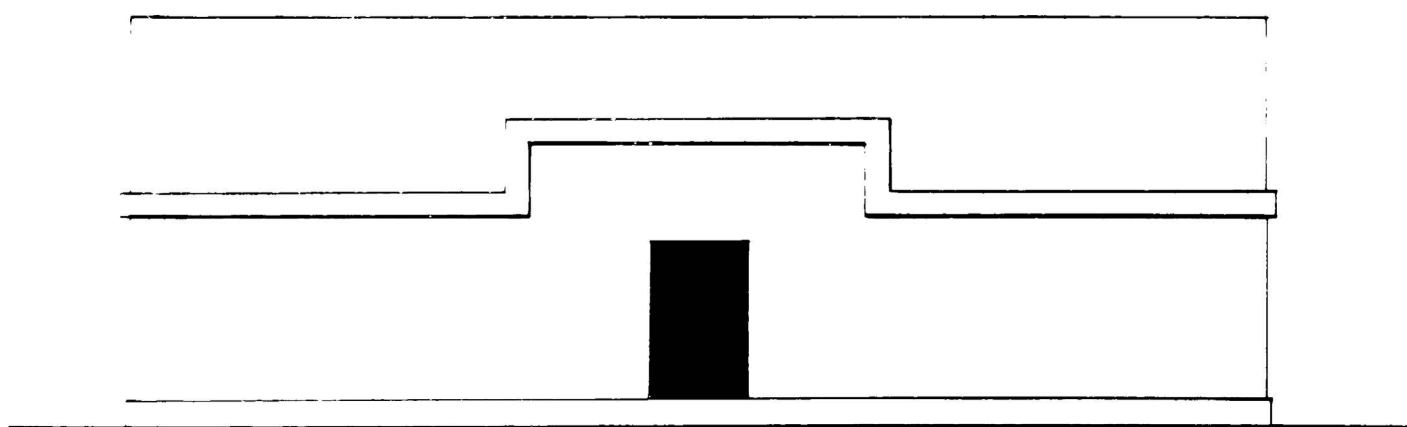
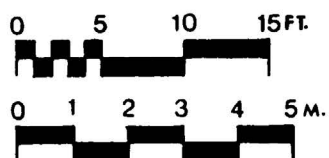
Form: None in place, and I believe, there was no cornice molding.

ARCHITECTURAL STYLE: Early Puuc style.

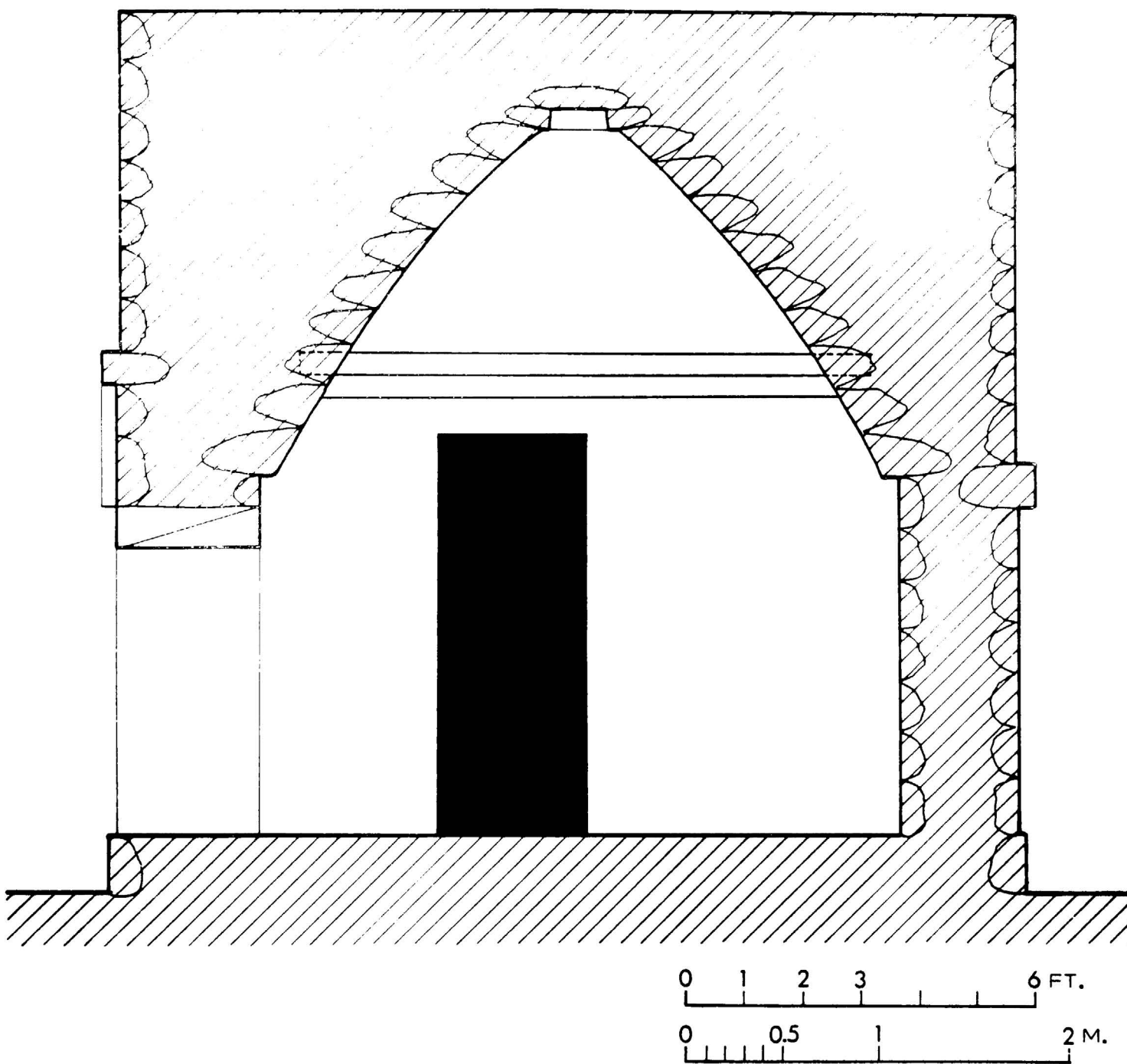
COMMENTS: This is a fairly typical example of Early Puuc architecture and is one of a number of Early Puuc style buildings with a single-member rectangular molding that breaks up over the central doorway.



PLAN-STR. 1



Chac II, Yucatan
 Site 16 Qd (10): 86
 Structure 1
 G.F. Andrews, 4/4/84



CHAC II, Yucatan
Site 16 Qd (10): 86
Structure 1
G.F. Andrews, 1984

STRUCTURE 1**INTERIOR DETAILS: - Room 1****DIMENSIONS:**

Length: 3.35 m.

Width: 1.92 m.

WALLS:

Height: 1.60 m., floor to springline.

Thickness: .51 m. thick at doorjamb.

Stonework: Walls faced with 7 courses of small veneer-type blocks with squarish faces; only moderately well-cut.

Doorway: Doorway .93 m. wide. Jambstones full thickness of wall. Lintel above .17 m. thick.

Rod Sockets: None.

Cordholders: Finger-type cordholders both sides of doorway high and low, .32 m. from jamb to center. Upper holders .15 m. below lintel, 1.25 m. to center of those below.

Observations: Room 3 shows similar details but is mostly fallen.

VAULTS:

Springline Offset: .07 m.

Height: Vault faces show medium curvature.

Stonework: Vaults faced with 5 courses of wedge-shaped stones with beveled faces.

Capstones: Capstone span about .30 m. Molding below capstone .10 m. high.

Crossbeams: Single crossbeams near both ends of rooms at springline; .40 m. to center from end walls.

Observations: Vault springline is at top of lintel instead of one course above top of lintel as is typical.

STRUCTURE 1 (Early Puuc Building)**INTERIOR DETAILS** - Room 2**DIMENSIONS:**

Length: 4.37 m.

Width: 3.37 m.

WALLS:

Height: 1.60 m., floor to springline at front wall. End walls .40 m. higher to offset.

Thickness: Front wall .73 m. thick at doorjamb.

Stonework: 6 courses of small, veneer-type blocks in front and rear walls; only moderately well cut-and-dressed.

Doorway: Fallen; no data.

Wall Openings: None noted.

Observations: Room is rather wide by normal Early Puuc standards.

VAULTS:

Springline Offset: .07 m.

Height: 1.42 m. - offset at end walls to bottom of molding below springline.

Form: Vault faces have medium curvature.

Stonework: Vault faced with 9 courses of specialized stones, wedge-shaped in section.

Capstones: Capstone span varies - .25-.30 m. Molding below capstones about .10 m. high.

Crossbeams: Single crossbeams near both ends of rooms in third course of stones above springline.

Other: Capstone molding forms irregular line.

Observations: Springline of vaults along front and rear walls is .40 m. lower than offset at end walls. See section.

STRUCTURE 2

Structure 2 is a badly fallen, multistory building with remains of rooms on three different levels. Probably had stairway on north side. Building appears to have been erected in several stages as small fragment of upper facade and nearby vault fragments on third level show Early Puuc style masonry and details. Other vaults and wall fragments on lower two levels show classic Puuc stonework and details, including a base molding with colonnettes in central member on second level. Rooms on second level, south side, are directly over rooms on lowest level, a detail which is seldom seen in typical Puuc structures where upper level rooms are normally supported on solid cores below.

STRUCTURE 2

GENERAL DESCRIPTION: Structure 2 is a good sized building with remains of rooms on three levels. It is now mostly fallen and only bits and pieces of rooms on different levels are now preserved. From the upper level of this building, the three-story Palace at Sayil can easily be seen. Because Structure 2 is so badly fallen, I am giving only a summary of my original field notes below.

Rooms on upper level

- 1) Upper level has remains of three parallel rooms.
- 2) Facades now mostly collapsed and no data available on facade treatment.
- 3) Construction is average Puuc with wedge-shaped vault stones, moderately well cut.
- 4) Position of doorways to various rooms difficult to determine.
- 5) Long walls of rooms oriented in the direction of the three-story Palace at Sayil.
- 6) Rooms about 2.13 m. wide - length unknown.
- 7) At least seven courses of stones in vaults, probably eight.
- 8) Sections of two large doorway columns in debris adjacent to these rooms.

Rooms on 2nd level

- 1) On this level we noted a doorway with at least one round doorway column. Also noted large molding stones and wall facing stones typical for classic Puuc buildings.
- 2) Rooms on south side of 2nd level are in two parallel rows but are now almost entirely collapsed. Noted small opening into one of the rear rooms which we could not explore - filled with wasps.
- 3) West of stairway on 2nd level is a fragment of an upper facade with Early Puuc style masonry. Nearby vault fragments contain small, square facing stones also indicating Early Puuc style.

Notes on lower level rooms, south side

- 1) Parts of two rows of rooms on this level still in place. Outer room on south side has vault about 1.52 m. from springline to capstone. Capstone span .45 m.

- 2) Very slight curvature to vault soffit; vault faced with small, wedge-shaped stones.
- 3) Doorway to room behind about 1.22 m. wide; jambs full thickness of wall (.47 m.)
- 4) No other details available.

Notes on lower level rooms, west side

- 1) Portions of two rooms about 4.87 m. long still standing on west side.
- 2) One section of lower member of medial molding in place; molding .202 m. high. Projects .276 m. at bottom from face of lower wall. Outer face slopes inward about 30 degrees; upper members now fallen.
- 3) Above these rooms a small portion of a base molding can be seen which includes large, inset colonnettes in central member, alternating with plain sections.
- 4) These rooms show construction technology similar to rooms on upper levels. All walls and vaults are faced with medium well-cut stones and vaults show very slight curvature.
- 5) Dividing walls between some rooms are exceptionally thick; one measures 1.60 m.

STRUCTURE 3

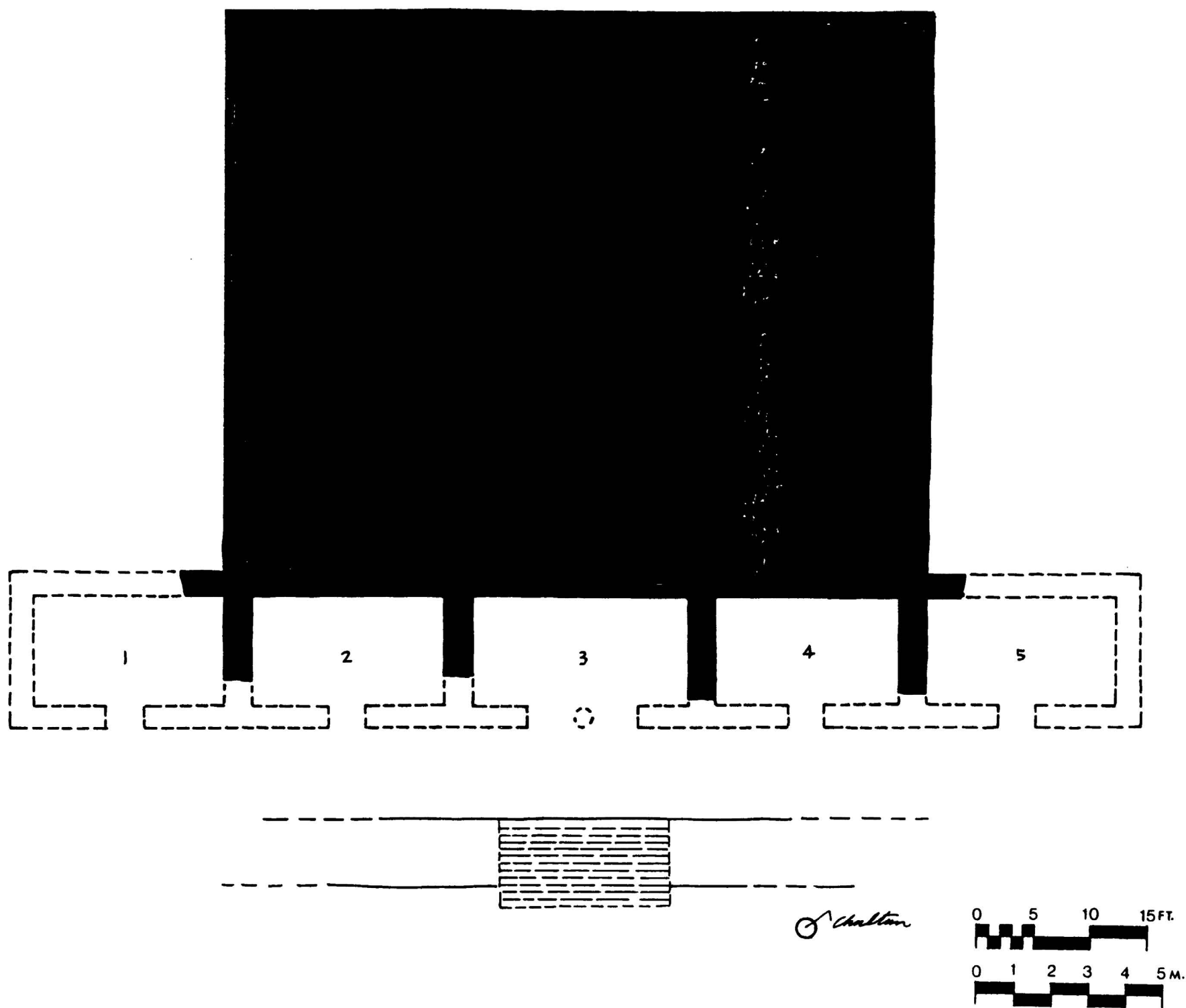
GENERAL DESCRIPTION: This building consists of a row of five vaulted rooms, with a huge platform behind forming a T-shape, standing on a high platform with a narrow terrace in front (see plan). Front wall of all rooms is completely fallen. The great platform (core) behind is faced with large boulders, and I believe it represents the core for additional rooms on the other three sides which were never built.

EXTERIOR DETAILS: No exterior details recorded as all exterior walls are completely fallen.

SITE: CHAC II

NUMBER: 16 Qd (10): 86

DATE: 4/4/84



CHAC II, Yucatan
Site 16 Qd (10): 86
Structure 3
G.F. Andrews, 1984

STRUCTURE 3

INTERIOR DETAILS: - Room 3

DIMENSIONS:

Length: 5.88 m.

Width: 2.97 m.

WALLS:

Height: Uncertain; lower portions of walls covered with debris.

Thickness: Dividing walls to adjacent rooms about .71 m. thick.

Stonework: Walls faced with well-cut, veneer-type blocks, some of which are .41-.46 m. high.

Doorways: Fallen. Typical round doorway column in debris.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None noted

Platforms: None.

VAULTS:

Springline Offset: .06 m., long walls.

Height: 1.98 m., springline to bottom of molding below capstones.

Form: Vault faces have straight sides. Face of springline courses more vertical than courses above.

Stonework: Vault faced with 7 courses of wedge-shaped stones with well-cut, beveled faces.

Capstones: Capstone span about .40 m. Molding below capstone about .12 m. high. Edges of molding form very straight line.

Crossbeams: Single crossbeams near both ends of room at springline. Additional crossbeams at bottom of second course of stones below capstone molding, and in capstone molding.

OBSERVATIONS: Rooms 1 and 5 collapsed - no data. Room 2 - 5.22 m. long. Room 4 - 5.12 m. long. Details of these rooms similar to those seen in Room 3.

BACKGROUND: Maler (1902) is the first person to report on this site. He described Structure 1 (Castillo) in some detail but did not mention any other structures. Mariscal (1928) and Reygadas (1928) added some additional data on Structure 1 and Pollock (1980) also described and illustrated the same structure and included Maler's drawings. I visited the site in 1974 and 1983 and my notes include some data not covered by the earlier reports. Nick Dunning examined site in 1987 followed by Uwe Gebauer who made a sketch map, showing several additional structures, as well as a large sarteneja.

SITUATION: The site is situated about 4 km. west of the modern village of Xul, which places it in close proximity to the sites of Kom and Xcampechhaltun. Nick Dunning (1987) gives location as 5.6 km. west of Xul (by road).

TOPOGRAPHY: Site is situated on a low hill in a small valley. Hill supporting ruins has been artificially terraced into several levels. Surrounding area is relatively flat and according to Dunning, the site itself seems to follow outcrops and knolls along the side of the valley, which widens to the north.

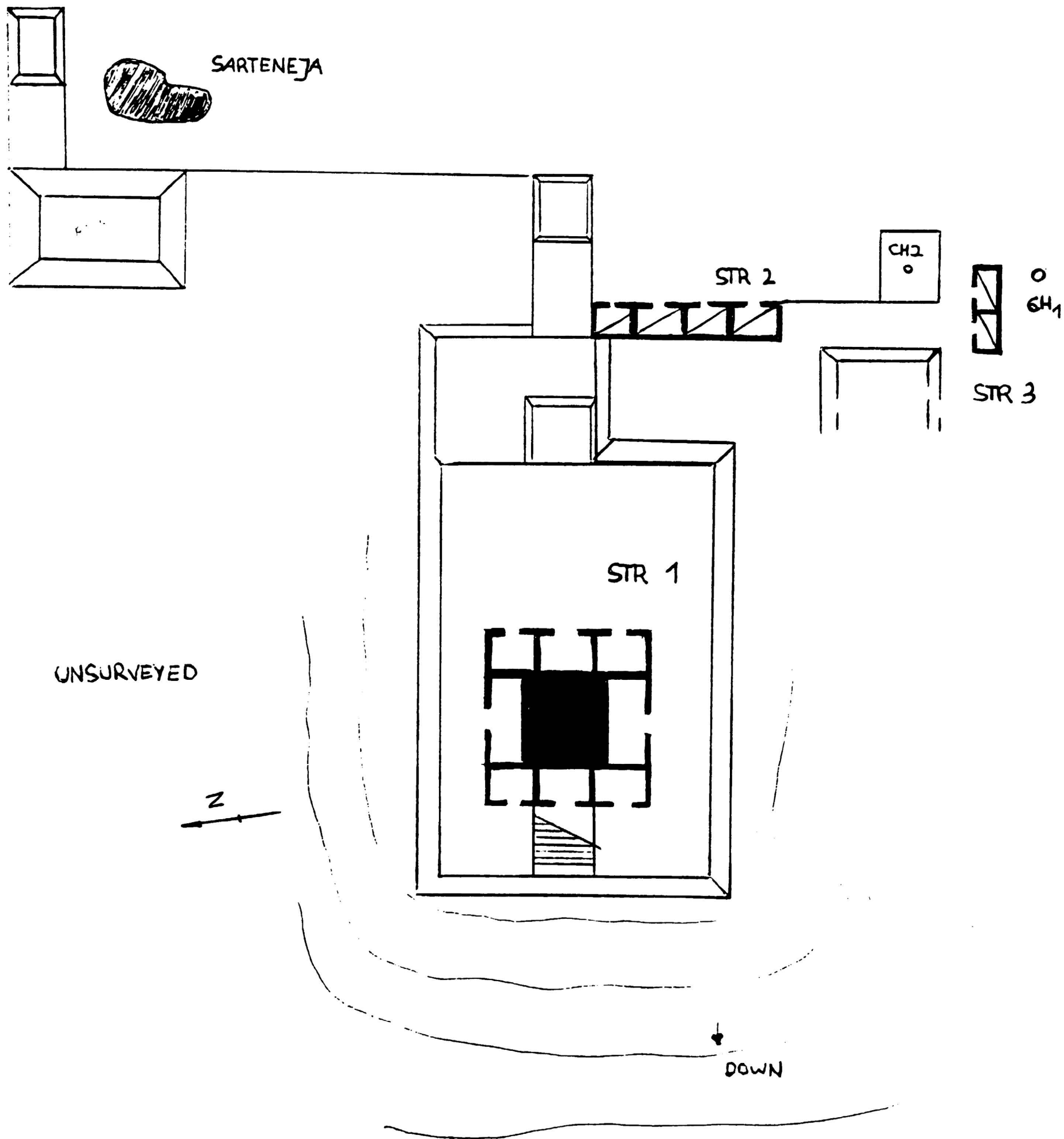
WATER SUPPLY: Maler (1902) noted several sartenejas in the vicinity of the site and said that he obtained water during his stay from a large sarteneja south of Structure 1. Gebauer (1989) located a good sized sarteneja about 50 meters east of Structure 1 which he said holds water year-round. He also located two chultuns near Structures 2 and 3 (see his sketch map).

MAPS: Sketch map by Gebauer is only known map. Copy of this map included with present report.

SIZE: Appears to be a small site, based on Gebauer map and comments by both Maler and Pollock. Dunning (1987) gives size as Rank 5.

CIVIC PLAN: Gebauer's map indicates that site consists of small cluster of structures on several adjacent terraces, dominated by Structure 1, which stands on a good-sized platform. Surrounding areas not explored and size and location of small residential platforms, if any, not known.

UNSURVEYED



STRUCTURE 1 (CASTILLO)

GENERAL DESCRIPTION: Medium sized building with 8 rooms surrounding a solid central core. Stairway on west side, with two passageways below leading to roof. No rooms (or platforms) on upper level although solid core indicates one or more rooms were planned.

ORIENTATION: Approximately 278 degrees (magnetic), perpendicular to main (west) facade.

EXTERIOR DETAILS: Details below are for west, north and south facades of Rooms 1-3 only.

BASE MOLDING:

Form: Three members.

Size: Overall height .56 m.

Projection: .06 m. at top.

LOWER WALL ZONE:

Height: 2.28 m. - top of base to bottom of medial molding.

Stonework: Wall faced with 6-7 courses of roughly dressed blocks, set in uneven courses.

Thickness: Front wall about .63 m. thick at doorjambs.

Decoration: Large, 3/4 round columns at corners. Columns are .40-.43 m. in diameter and have spools at top, bottom, and center.

DOORWAYS:

Shape: Rectangular.

Jambs: Jambs faced with small blocks, 3 rows wide.

Lintels: Stone lintels, about .27 m.

MEDIAL MOLDING:

Form: Three members.

Size: .59 m. high overall.

Projection: .24 m. at bottom.

Decoration: Central member filled with short colonnettes, except at corners where there are three ball-like forms, with flanges top and bottom.

UPPER WALL ZONE:

Height: 1.05 m. - top of medial molding to bottom of cornice.

Stonework: Wall faced with 3 courses of squarish blocks, only moderately well-dressed.

Decoration: Large, undecorated, recesses over doorways to Rooms 1, 2 and 3. Additional recesses in end walls of Rooms 1 and 3. Recesses painted red.

Other: Groups of 3 colonnettes at corners with spools, at top, bottom and center.

CORNICE:

Form: Four members. Lower three members same as medial molding with addition of outward sloping coping member above.

Size: 1.11 m. high overall.

Projection: .15-.17 m. at bottom.

Decoration: Next to lowest member filled with continuous row of short colonnettes, except at corners where there are groups of three ball-like spools.

ROOF STRUCTURE: None.

STAIRWAY: Broad stairway to roof, about 5.47 m. wide, in front of Room 2, west side. Passageway, about 1.65 m. wide, covered by half-vault, adjacent to Room 2 (see section) and additional passageway, covered with low vault, to west. Springline of half-vault is about 1.29 m. below bottom of medial molding of Room 2. Maler (1902) said that this stairway continued on downward to the bottom of the hill supporting Structure 1 but I saw nothing to indicate this.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

COMMENTS: Two or more construction phases involved in erection of this building, but there is some question regarding the number and exact sequence of different phases. West rooms (Rooms 1-3) are clearly secondary to north and south rooms and east rooms may have been built before the north and south rooms.

STRUCTURE 1 (CASTILLO):

EXTERIOR DETAILS: Details below are for north facade of Room 8. I believe facades of Rooms 4-7 were similar but these facades now fallen.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: .33 m. high (approx.).

Projection: .025 m. at top.

LOWER WALL ZONE:

Height: 2.03 m. - top of base to bottom of medial molding.

Stonework: Walls faced with 6 courses of squarish blocks, only moderately well-dressed.

Thickness: No data.

Decoration: 3/4 round columns at corners of Rooms 5 and 7. Details same as those at corners of Rooms 1 and 3.

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels.

MEDIAL MOLDING:

Form: Three members. Apron-type lower member with rectangular member at top. Colonnets in central member.

Size: Overall height .56 m.

Projection: .19 m. at bottom.

Decoration: Continuous row of short colonnettes in central member. These are vertical.

Other: Bottom of medial molding is .23 m. below bottom of medial molding of Rooms 1-3.

UPPER WALL ZONE:

Height: .95 m. - top of medial molding to bottom of cornice.

Stonework: Wall faced with 3 courses of squarish blocks, similar to those seen in lower walls.

Decoration: Long colonnettes in groups of 3 or more, alternating with plain areas.

CORNICE:

Form: Probably four members although only lowest member is now in place.

Size: Lower member .23 m. high. No data regarding upper members.

Projection: About .15 m. at bottom.

Decoration: Assume next to lowest member carried short colonnettes, same as those in medial molding.

Other: Bottom of cornice here is .43 m. below cornice of Rooms 1-3.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

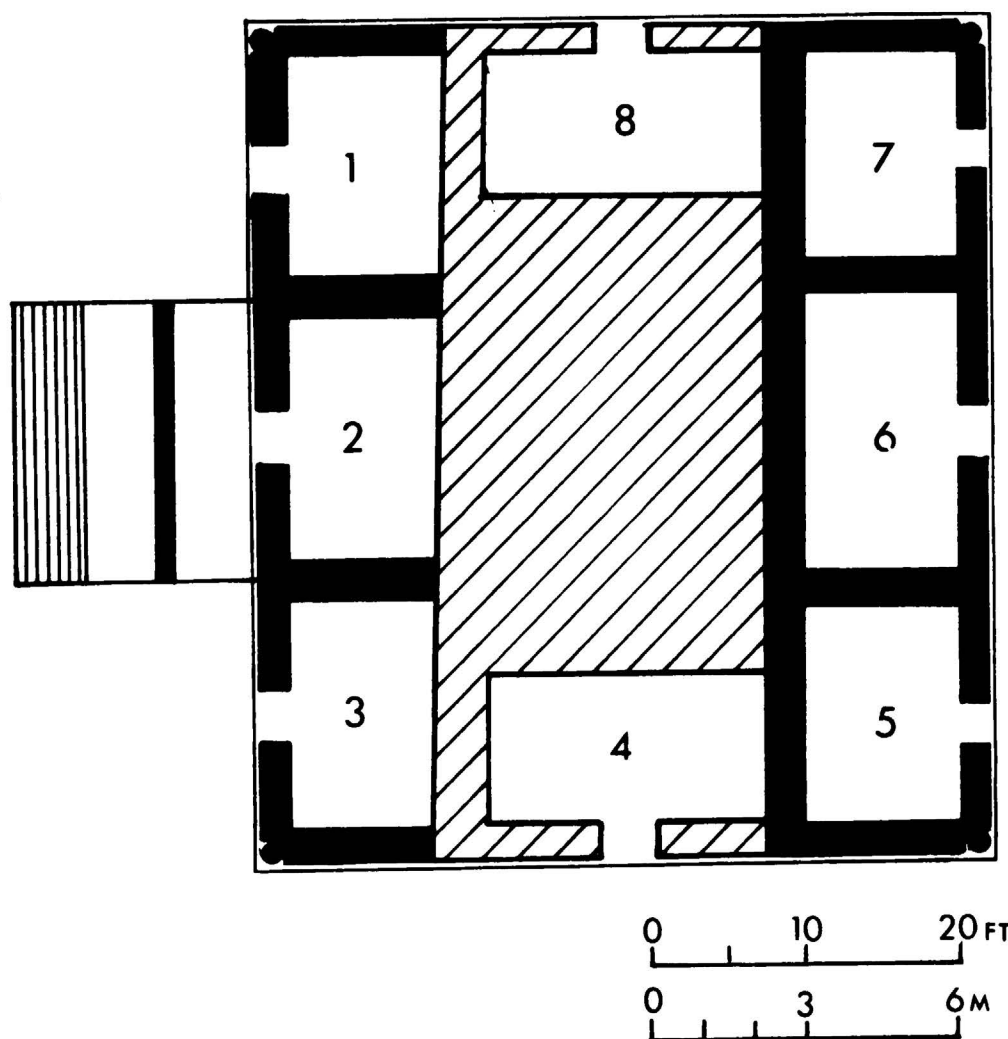
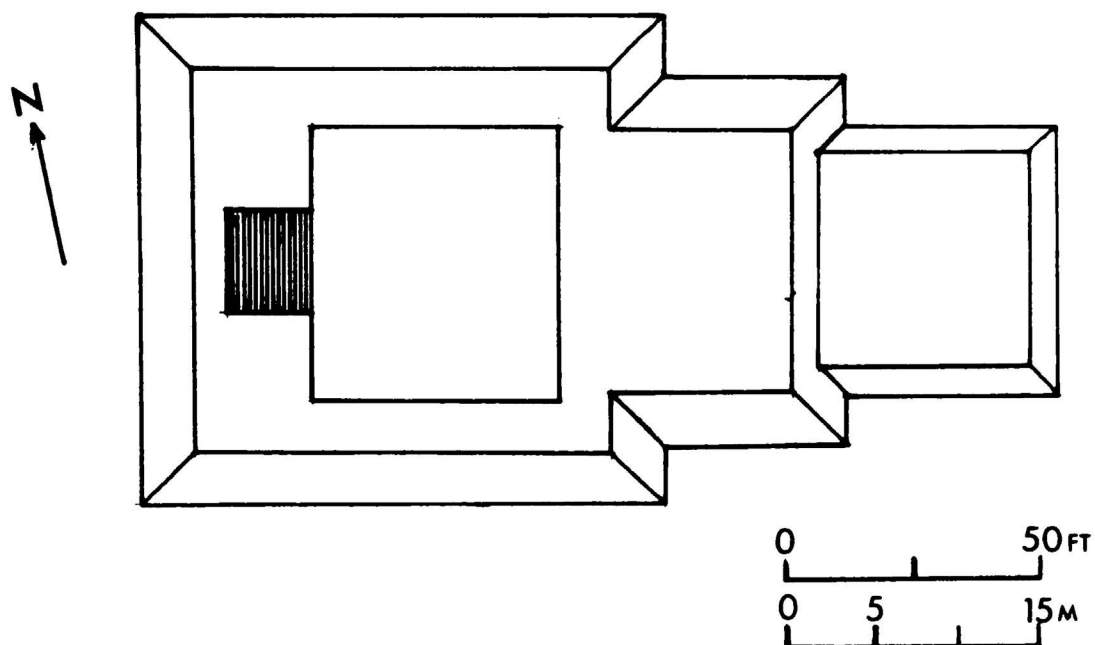
SITE CHACBOLAY

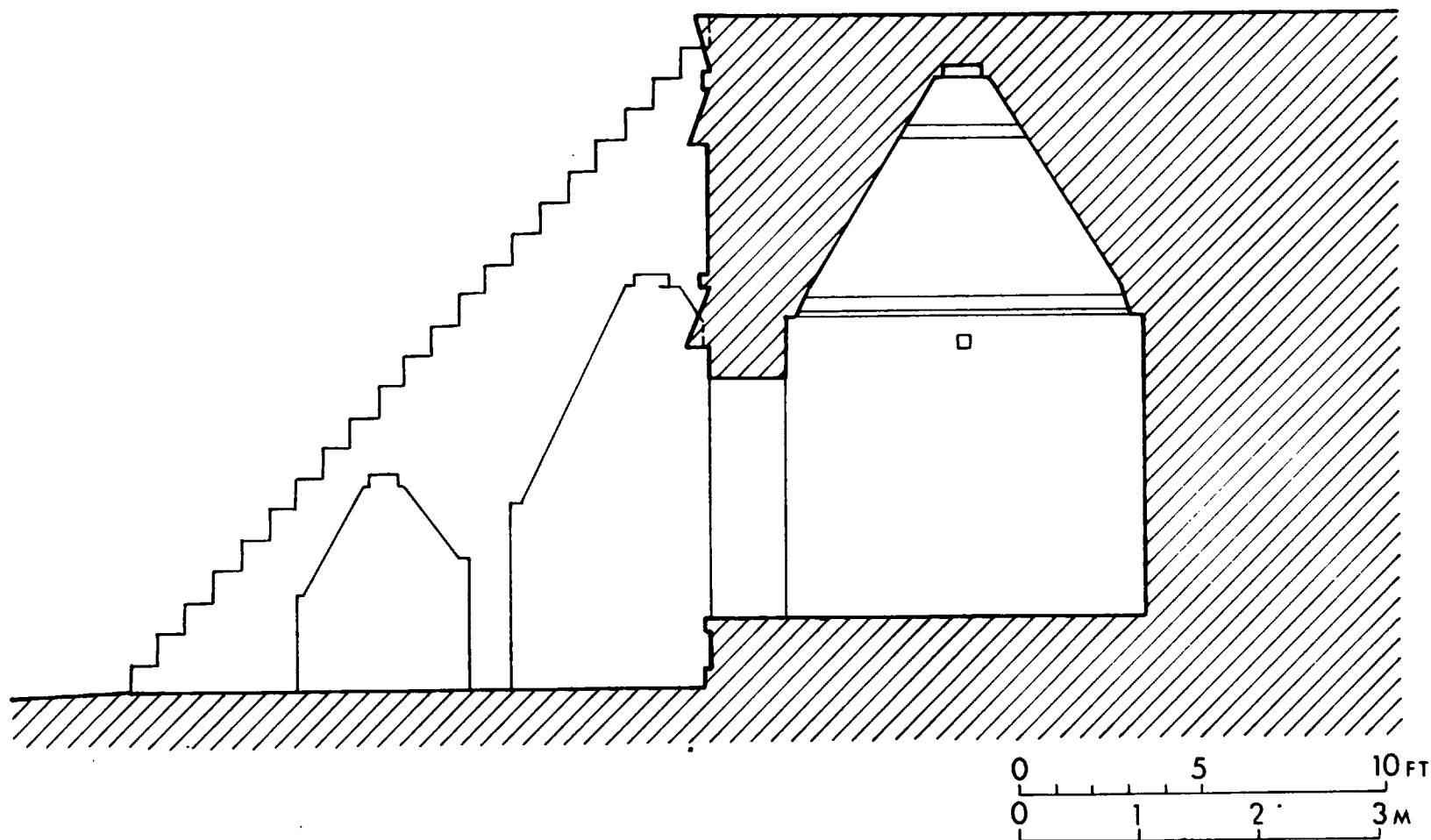
LOCATION YUCATAN - C3

DATE 3/25/83

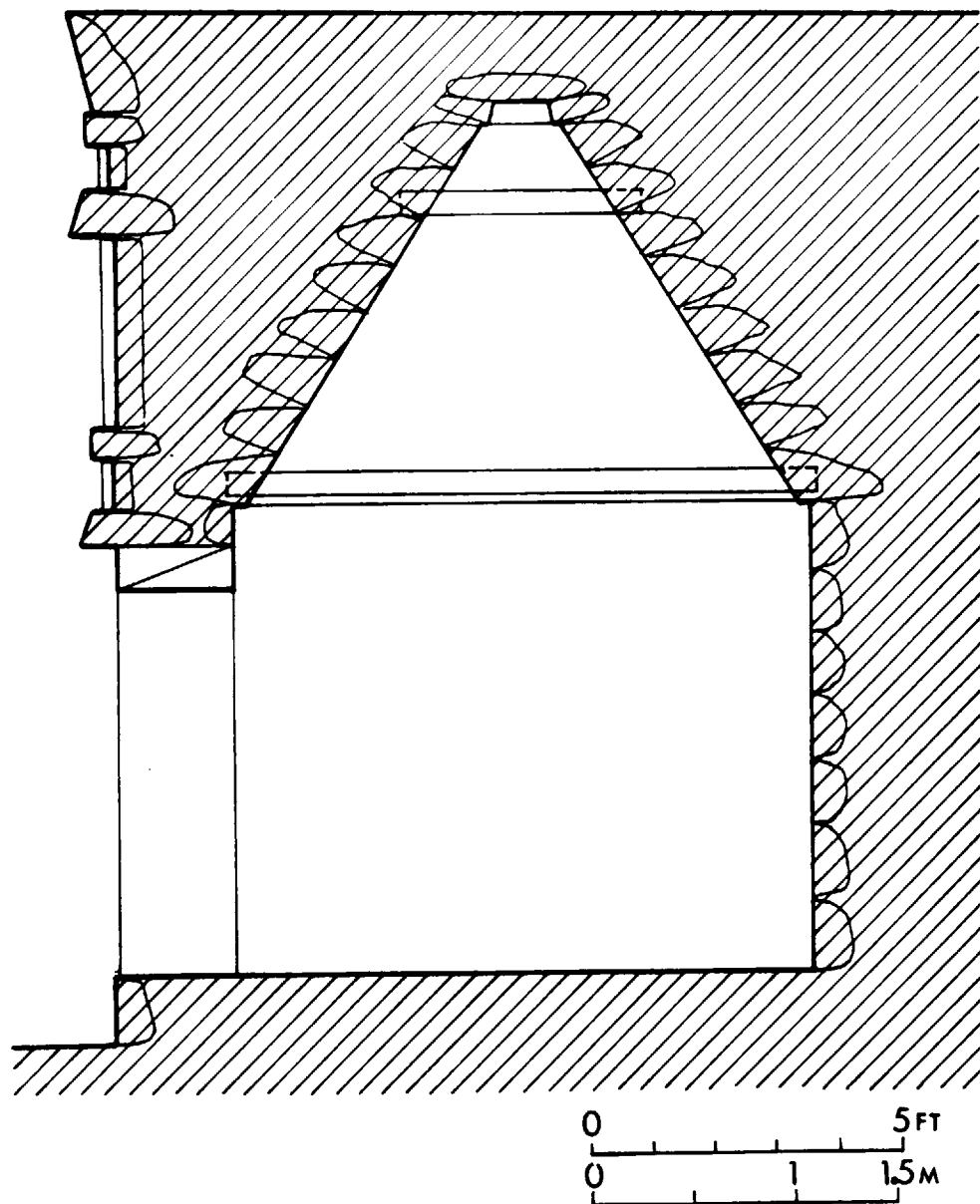
BUILDING STR. 1 (CASTILLO) DRAWING PLANS

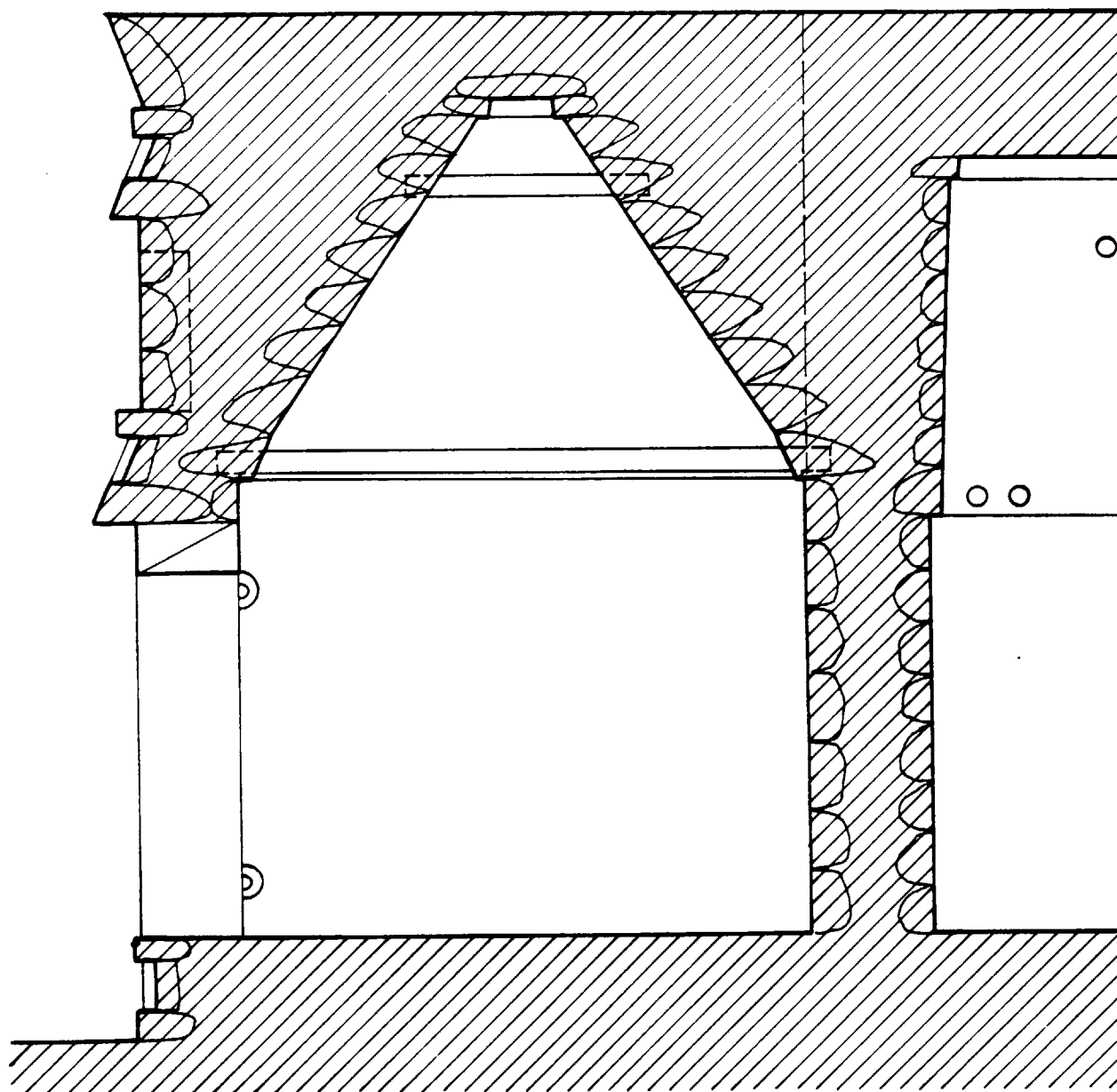
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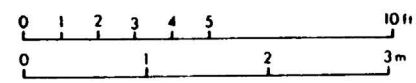
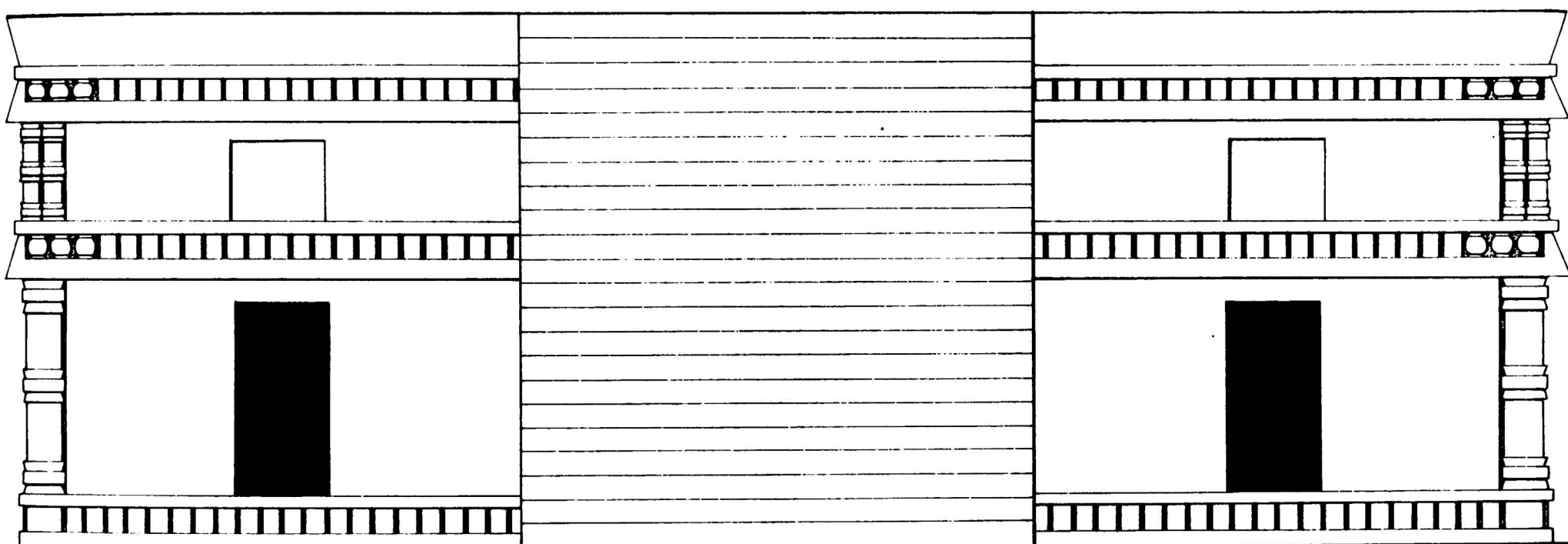


SITE CHACBOLAY LOCATION YUCATAN-C3 DATE 3/25/83
BUILDING STR. 1- CASTILLO DRAWING SECTION- ROOM # 8 NO. P/C3/3





0 5 FT
0 1 1.5 M



STRUCTURE 1 (CASTILLO)

INTERIOR DETAILS:

ROOM 1:

DIMENSIONS:

Length: 4.33 m.

Width: 3.09 m.

WALLS:

Height: 2.51 m. - floor to springline.

Thickness: Front wall about .63 m. thick at doorjamb.

Stonework: Walls faced with 7-8 courses of small blocks.

Doorways: Exterior doorway 1.0 m. wide. Jambs faced with medium sized blocks, similar to those used in wall facings.

Rod Sockets: None.

Cordholders: None.

Rings: Vertical stone rings, high and low, both sides of doorway.

Wall Openings: Small, square holes in both end walls, about .20 m. below springline.

Platforms: None.

VAULTS:

Springline Offset: About .07 m.

Height: 1.98 m. (approx.) - springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vaults faced with 8 courses of wedge-shaped stones.

Capstones: Capstone span about .30 m. Molding below capstones about .10 m. high.

Crossbeams: No data - assume same as in Room 3.

ROOM 2

DIMENSIONS:

Length: 4.75 m.

Width: 2.95 m. at doorjamb

WALLS:

Height: No data. Assume same as in Rooms 1 and 3.

Thickness: No data. Assume same as in Rooms 1 and 3.

Stonework: No data. Assume same as in Rooms 1 and 3.

Doorways: Jambs faced with 4 courses of medium sized blocks.

Rod Sockets: No data.

Cordholders: Small, finger-type cordholders high and low, both sides of doorway.

Rings: None.

Wall Openings: Small, square holes in both end walls, about .12 m x .12 m.

Platforms: None.

VAULTS: All details similar to those seen in Rooms 1 and 3.

ROOM 3

DIMENSIONS:

Length: 4.46 m.

Width: 2.89 m. at doorjamb.

WALLS:

Height: 2.21 m. floor to springline.

Thickness: Exterior wall .63 m. thick at doorjamb.

Stonework: Walls faced with 7 courses of medium-sized blocks.

Doorways: Stone lintel. .52 m. - bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: None.

Rings: Stone rings set vertically, high and low, both sides of doorway.

Wall Openings: Small hole in rear wall just below vault springline. Opens to Room 4.

Platforms: None.

Other: Course of stones immediately below springline, back wall, projects out beyond wall line below.

VAULTS:

Springline Offset:

Height: 1.98 m. (approx.) - springline to bottom of molding below capstone.

Form: Vault faces have straight sides.

Stonework: Vault faced with 8 courses of wedge-shaped stones.

Capstones: Capstone span about .33 m. Molding below capstones about .10 m. high.

Crossbeams: Pairs of crossbeams near both ends of room at springline. Additional crossbeams at 3rd points, high in vault and on crossbeam noted in capstone molding near center of room.

ROOM 4

DIMENSIONS:

Length: 5.47 m.

Width: 2.92 m. at doorjamb.

WALLS:

Height: 2.28 m. (approx.) - floor to vault springline.

Thickness: Exterior wall .73 m. thick near doorjamb.

Stonework: Walls faced with roughly dressed, veneer-type blocks.

Doorways: No data - fallen.

Rod Sockets: No data.

Cordholders: No data.

Rings: No data.

Wall Openings: Small, square hole in west end wall, just below springline.

Platforms: None.

VAULTS:

Springline Offset: About

Height: 1.83 m. (approx.) - springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vault faced with 7 courses of wedge-shaped stones.

Capstones: Capstone span .30-.33 m. Molding below capstones about .10 m. high.

Crossbeams: Pairs of crossbeams near both ends of room at vault springline. Single crossbeams near 3rd points in second course of vault stones below capstone molding.

Other: Red circles painted around holes in vault faces for upper crossbeams.

ROOM 7

DIMENSIONS:

Length: 4.06 m.

Width: 3.02 m.

WALLS:

Height: 2.23 m. - floor to springline.

Thickness: Front wall .53 m. thick. Dividing wall to Room 6 is .68 m. thick.

Stonework: Walls faced with 7 courses of small blocks only moderately well finished.

Doorways: Exterior doorway .81 m. wide.

Rod Sockets: No data.

Cordholders: No data.

Rings:: No data.

Wall Openings: Small holes in both end walls, about .20 m. below offset.

Platforms: None.

VAULTS:

Springline Offset: No data.

Height: 1.75 m. - springline to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vault faced with 8 courses of wedge-shaped stones.

Capstones: Span about .30 m. Molding below capstone about .10 m. high.

Crossbeams: Pairs of crossbeams near ends of room at vault springline.

Additional crossbeams near 3rd points of room high in vault.

OBSERVATIOONS: Rooms 5 and 6 mostly fallen - dimensions given below:

Room 5 - Length: 4.26 m.

Width: 3.17 m.

Room 6 - Length: 5.50 m.

Width: 3.09 m.

ROOM 8

DIMENSIONS:

Length: 5.55 m.

Width: 2.82 m. at doorjamb.

WALLS:

Height: 2.30 m. - floor to springline.

Thickness: Front wall .56 m. thick at doorjamb.

Stonework: Walls faced with 8 courses of squarish blocks, moderately well finished.

Doorways: Stone lintel. Jambs faced with large slabs, full thickness of wall. .42 m. bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: None.

Rings: None.

Wall Openings: None noted.

Platforms: None.

Other: Maler (1902) said that rear wall was painted red. My notes say that there are traces of human figures painted in red, black, green and blue on both rear wall and vault faces above.

VAULTS:

Springline Offset: .06-.08 m.

Height: 1.82 m. - springline to bottom of molding below capstones.

Form: Vault faces have straight sides.

Stonework: Vault faced with 7 courses of wedge-shaped stones.

Capstones: Capstone span - .27-.30 m.

Crossbeams: No data. Assume same as in Room 4.

